Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
Data File : BM038680.D
Acq On : 03 Feb 2023 14:43
Operator : CG/JU
Sample : PB150629BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 04 05:19:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 04 05:17:53 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB150629BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

02/06/2023
Supervised By :Jagrut Upadhyay

02/06/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	63599	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	226524	20.000	ng		0.00
39) Acenaphthene-d10	14.569	164	171187	20.000	ng		0.00
64) Phenanthrene-d10	17.310	188	330861	20.000	ng		0.00
76) Chrysene-d12	21.486	240	284682	20.000	ng		0.00
86) Perylene-d12	23.880	264	349133	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	301816	92.962	ng		0.00
7) Phenol-d6	7.104	99	331316	89.475	ng		0.00
23) Nitrobenzene-d5	9.104	82	322212	80.794	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	189684	81.521	ng		0.00
45) 2-Fluorobiphenyl	13.192	172	1119877	83.284	ng		0.00
79) Terphenyl-d14	19.927	244	1373845	85.161	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	44550	31.126	ng		99
3) Pyridine	3.752	79	108685	31.933	ng		98
4) n-Nitrosodimethylamine	3.663	42	61201	39.832	ng		91
6) Aniline	7.257	93	146314	31.677	ng		98
8) 2-Chlorophenol	7.493	128	157465	44.448	ng		99
9) Benzaldehyde	7.069	77	33107	20.285	ng		91
10) Phenol	7.134	94	168537	45.053	ng		97
11) bis(2-Chloroethyl)ether	7.351	93	130287	43.006	ng		97
12) 1,3-Dichlorobenzene	7.810	146	198761	43.912	ng		99
13) 1,4-Dichlorobenzene	7.963	146	204953	44.866	ng		98
14) 1,2-Dichlorobenzene	8.281	146	196352	44.867	ng		100
15) Benzyl Alcohol	8.181	79	112278m	41.196	ng		
16) 2,2'-oxybis(1-Chloropr...	8.451	45	114404	39.868	ng		99
17) 2-Methylphenol	8.387	107	117749	41.037	ng		98
18) Hexachloroethane	9.004	117	66908	45.353	ng		95
19) n-Nitroso-di-n-propyla...	8.745	70	98940	44.328	ng		98
20) 3+4-Methylphenols	8.716	107	156199	40.829	ng		98
22) Acetophenone	8.763	105	218365	40.422	ng	#	98
24) Nitrobenzene	9.145	77	154499	38.168	ng		94
25) Isophorone	9.669	82	264946	37.924	ng		98
26) 2-Nitrophenol	9.851	139	93846	41.664	ng		99
27) 2,4-Dimethylphenol	9.916	122	133018	40.930	ng		98
28) bis(2-Chloroethoxy)met...	10.151	93	174410	40.850	ng		98
29) 2,4-Dichlorophenol	10.392	162	199482	43.205	ng		100
30) 1,2,4-Trichlorobenzene	10.598	180	211625	43.089	ng		99
31) Naphthalene	10.786	128	473363	40.722	ng		99
32) Benzoic acid	10.075	122	94065	35.756	ng		94
33) 4-Chloroaniline	10.910	127	119184	23.395	ng		96
34) Hexachlorobutadiene	11.057	225	106227	43.176	ng		98
35) Caprolactam	11.710	113	36332	36.538	ng		95
36) 4-Chloro-3-methylphenol	12.039	107	136998	40.128	ng		95
37) 2-Methylnaphthalene	12.392	142	378371	40.279	ng		99
38) 1-Methylnaphthalene	12.616	142	358277	40.476	ng		98
40) 1,2,4,5-Tetrachloroben...	12.763	216	180198	40.447	ng		98
41) Hexachlorocyclopentadiene	12.728	237	252246	91.241	ng		98
43) 2,4,6-Trichlorophenol	13.010	196	143500	40.999	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
Data File : BM038680.D
Acq On : 03 Feb 2023 14:43
Operator : CG/JU
Sample : PB150629BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 04 05:19:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 04 05:17:53 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB150629BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

02/06/2023
Supervised By :Jagrut Upadhyay

02/06/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	152094	36.927	ng		96
46) 1,1'-Biphenyl	13.404	154	551959	40.704	ng		100
47) 2-Chloronaphthalene	13.445	162	443226	41.537	ng		99
48) 2-Nitroaniline	13.663	65	82205	34.763	ng		99
49) Acenaphthylene	14.292	152	659481	39.239	ng		99
50) Dimethylphthalate	14.033	163	524239	37.527	ng		99
51) 2,6-Dinitrotoluene	14.157	165	109386	38.525	ng		100
52) Acenaphthene	14.633	154	397035	39.564	ng		99
53) 3-Nitroaniline	14.492	138	77144	26.708	ng		96
54) 2,4-Dinitrophenol	14.698	184	145287	78.614	ng		96
55) Dibenzofuran	14.963	168	671817	38.876	ng		98
56) 4-Nitrophenol	14.810	139	172865	75.912	ng		93
57) 2,4-Dinitrotoluene	14.945	165	151667	36.602	ng	#	95
58) Fluorene	15.616	166	541572	39.607	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	112924	39.393	ng		98
60) Diethylphthalate	15.386	149	501506	37.895	ng		99
61) 4-Chlorophenyl-phenyle...	15.604	204	224310	38.669	ng		98
62) 4-Nitroaniline	15.651	138	98786m	32.987	ng		
63) Azobenzene	15.898	77	377468	37.072	ng		98
65) 4,6-Dinitro-2-methylph...	15.704	198	80709	38.749	ng		100
66) n-Nitrosodiphenylamine	15.821	169	445970	41.281	ng		99
67) 4-Bromophenyl-phenylether	16.498	248	133676	41.843	ng		100
68) Hexachlorobenzene	16.610	284	170606	43.697	ng		97
69) Atrazine	16.774	200	139761	44.636	ng		99
70) Pentachlorophenol	16.963	266	205897	72.342	ng		97
71) Phenanthrene	17.351	178	816280	41.550	ng		99
72) Anthracene	17.445	178	814060	40.505	ng		100
73) Carbazole	17.721	167	761544	40.629	ng		99
74) Di-n-butylphthalate	18.268	149	879349	41.525	ng		100
75) Fluoranthene	19.362	202	814045	39.465	ng		100
77) Benzidine	19.556	184	289711	34.789	ng		100
78) Pyrene	19.727	202	871253	39.751	ng		100
80) Butylbenzylphthalate	20.615	149	403118	37.392	ng		100
81) Benzo(a)anthracene	21.468	228	791185	39.289	ng		99
82) 3,3'-Dichlorobenzidine	21.409	252	279249	40.307	ng		99
83) Chrysene	21.527	228	739197	38.098	ng		99
84) Bis(2-ethylhexyl)phtha...	21.386	149	610109	38.725	ng		99
85) Di-n-octyl phthalate	22.309	149	1092435	42.344	ng		99
87) Indeno(1,2,3-cd)pyrene	26.380	276	1254083	45.603	ng		100
88) Benzo(b)fluoranthene	23.150	252	958151	45.819	ng		99
89) Benzo(k)fluoranthene	23.197	252	969346	45.648	ng		99
90) Benzo(a)pyrene	23.780	252	863169	41.740	ng		99
91) Dibenzo(a,h)anthracene	26.385	278	1096307	47.384	ng		99
92) Benzo(g,h,i)perylene	27.150	276	1083872	46.344	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
Data File : BM038680.D
Acq On : 03 Feb 2023 14:43
Operator : CG/JU
Sample : PB150629BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 04 05:19:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 04 05:17:53 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB150629BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

02/06/2023
Supervised By :Jagrut Upadhyay

02/06/2023