Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035204.D
Acq On : 23 May 2022 21:13
Operator : CG/JU
Sample : N2874-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 24 03:18:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	146396	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	575024	20.000	ng		0.00
39) Acenaphthene-d10	14.539	164	354483	20.000	ng		0.00
64) Phenanthrene-d10	17.280	188	730590	20.000	ng		0.00
76) Chrysene-d12	21.468	240	767061	20.000	ng	#	0.00
86) Perylene-d12	23.844	264	799674	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	750856	90.486	ng		0.00
7) Phenol-d6	7.075	99	990856	92.497	ng		0.00
23) Nitrobenzene-d5	9.063	82	635765	59.706	ng		0.00
42) 2,4,6-Tribromophenol	16.027	330	406716	105.474	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	1496837	61.298	ng		0.00
79) Terphenyl-d14	19.903	244	2381758	60.120	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	122074	36.358	ng		97
3) Pyridine	3.781	79	319703	34.175	ng		97
4) n-Nitrosodimethylamine	3.693	42	216796	47.003	ng		95
6) Aniline	7.228	93	554458	45.060	ng		99
8) 2-Chlorophenol	7.469	128	477902	51.746	ng		95
9) Benzaldehyde	7.040	77	310864	44.587	ng		98
10) Phenol	7.098	94	561036	51.211	ng		98
11) bis(2-Chloroethyl)ether	7.328	93	413339	50.117	ng		97
12) 1,3-Dichlorobenzene	7.792	146	516449	49.366	ng		98
13) 1,4-Dichlorobenzene	7.940	146	527425	49.261	ng		99
14) 1,2-Dichlorobenzene	8.257	146	506154	49.656	ng		100
15) Benzyl Alcohol	8.145	79	411070m	51.348	ng		
16) 2,2'-oxybis(1-Chloropr...	8.440	45	580018	43.394	ng		98
17) 2-Methylphenol	8.351	107	381962	51.345	ng		99
18) Hexachloroethane	8.981	117	194484	49.490	ng		98
19) n-Nitroso-di-n-propyla...	8.716	70	335924	47.901	ng		95
20) 3+4-Methylphenols	8.681	107	517270	50.819	ng		99
22) Acetophenone	8.728	105	678756	48.739	ng	#	97
24) Nitrobenzene	9.104	77	502480	46.911	ng		99
25) Isophorone	9.634	82	900525	50.582	ng		100
26) 2-Nitrophenol	9.816	139	260795	55.797	ng		98
27) 2,4-Dimethylphenol	9.881	122	429612	59.606	ng		97
28) bis(2-Chloroethoxy)met...	10.116	93	538930	52.600	ng		99
29) 2,4-Dichlorophenol	10.357	162	454197	53.449	ng		98
30) 1,2,4-Trichlorobenzene	10.569	180	501891	52.179	ng		99
31) Naphthalene	10.751	128	1414979	47.701	ng		99
32) Benzoic acid	10.039	122	335262	57.980	ng		97
33) 4-Chloroaniline	10.863	127	485776	40.711	ng		99
34) Hexachlorobutadiene	11.045	225	317418	53.448	ng		100
35) Caprolactam	11.657	113	135655	55.271	ng		92
36) 4-Chloro-3-methylphenol	11.992	107	467074	53.117	ng		98
37) 2-Methylnaphthalene	12.363	142	1001079	48.705	ng		99
38) 1-Methylnaphthalene	12.586	142	955681	47.614	ng		100
40) 1,2,4,5-Tetrachloroben...	12.739	216	562796	55.757	ng		99
41) Hexachlorocyclopentadiene	12.716	237	580459	96.050	ng		98
43) 2,4,6-Trichlorophenol	12.975	196	378568	55.403	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035204.D
Acq On : 23 May 2022 21:13
Operator : CG/JU
Sample : N2874-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

Quant Time: May 24 03:18:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	410534	54.105	ng		94
46) 1,1'-Biphenyl	13.374	154	1328844	49.759	ng		99
47) 2-Chloronaphthalene	13.416	162	1028378	49.412	ng		99
48) 2-Nitroaniline	13.616	65	302590	50.541	ng		100
49) Acenaphthylene	14.263	152	1664722	51.953	ng		99
50) Dimethylphthalate	14.004	163	1256533	47.545	ng		98
51) 2,6-Dinitrotoluene	14.116	165	280378	52.107	ng		94
52) Acenaphthene	14.604	154	1169388m	53.866	ng		
53) 3-Nitroaniline	14.445	138	259088	44.879	ng		97
54) 2,4-Dinitrophenol	14.651	184	343204	108.438	ng		93
55) Dibenzofuran	14.939	168	1528582	49.321	ng		99
56) 4-Nitrophenol	14.763	139	512349	108.654	ng		98
57) 2,4-Dinitrotoluene	14.904	165	388422	53.854	ng		97
58) Fluorene	15.586	166	1250225	48.564	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.168	232	348446	54.017	ng		93
60) Diethylphthalate	15.363	149	1285116	47.742	ng		99
61) 4-Chlorophenyl-phenyle...	15.580	204	639793	51.929	ng		96
62) 4-Nitroaniline	15.604	138	291899	48.829	ng		99
63) Azobenzene	15.874	77	1127492	45.925	ng		98
65) 4,6-Dinitro-2-methylph...	15.668	198	214092	49.021	ng		99
66) n-Nitrosodiphenylamine	15.798	169	1083450	48.933	ng		100
67) 4-Bromophenyl-phenylether	16.474	248	392479	52.849	ng		95
68) Hexachlorobenzene	16.598	284	440718	52.564	ng	#	91
69) Atrazine	16.751	200	401329	53.989	ng		98
70) Pentachlorophenol	16.939	266	618110	117.660	ng		99
71) Phenanthrene	17.327	178	1963930	48.233	ng		100
72) Anthracene	17.415	178	2004359	50.980	ng		100
73) Carbazole	17.686	167	1831915	51.017	ng		99
74) Di-n-butylphthalate	18.257	149	2249148	49.229	ng		100
75) Fluoranthene	19.339	202	2340392	52.345	ng		98
77) Benzidine	19.527	184	940441	40.133	ng		100
78) Pyrene	19.703	202	2421286	47.733	ng		100
80) Butylbenzylphthalate	20.603	149	1061583	47.679	ng		95
81) Benzo(a)anthracene	21.450	228	2494825	48.743	ng		99
82) 3,3'-Dichlorobenzidine	21.380	252	876291	58.740	ng		99
83) Chrysene	21.503	228	2330558	47.670	ng		100
84) Bis(2-ethylhexyl)phtha...	21.386	149	1609152	46.999	ng	#	98
85) Di-n-octyl phthalate	22.303	149	2766051	49.007	ng		98
87) Indeno(1,2,3-cd)pyrene	26.327	276	2873390	47.261	ng		97
88) Benzo(b)fluoranthene	23.127	252	2589302	51.481	ng		99
89) Benzo(k)fluoranthene	23.174	252	2458975	48.296	ng		100
90) Benzo(a)pyrene	23.744	252	2443931	58.488	ng		98
91) Dibenzo(a,h)anthracene	26.338	278	2520856	49.429	ng		98
92) Benzo(g,h,i)perylene	27.079	276	2459668	50.194	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035204.D
Acq On : 23 May 2022 21:13
Operator : CG/JU
Sample : N2874-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 24 03:18:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022