Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031822\
Data File : BM034281.D
Acq On : 18 Mar 2022 18:03
Operator : CG/JU
Sample : PB143392BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 19 04:13:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB143392BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	173834	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	751684	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	480905	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	949156	20.000	ng	0.00
76) Chrysene-d12	21.500	240	978293	20.000	ng	0.00
86) Perylene-d12	23.912	264	1045772	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1439607	148.567	ng	0.00
7) Phenol-d6	7.107	99	1889668	136.204	ng	0.00
23) Nitrobenzene-d5	9.107	82	1240414	80.342	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	796841	122.932	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2810741	79.867	ng	0.00
79) Terphenyl-d14	19.942	244	4245552	75.408	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.349	88	136719	31.185	ng	99
3) Pyridine	3.755	79	359628	30.314	ng	99
4) n-Nitrosodimethylamine	3.660	42	236934	42.061	ng	100
6) Aniline	7.266	93	673040	42.451	ng	100
8) 2-Chlorophenol	7.507	128	552574	48.755	ng	99
9) Benzaldehyde	7.072	77	272266	36.425	ng	96
10) Phenol	7.131	94	700761	50.786	ng	99
11) bis(2-Chloroethyl)ether	7.360	93	506189	44.694	ng	99
12) 1,3-Dichlorobenzene	7.837	146	547784	42.609	ng	99
13) 1,4-Dichlorobenzene	7.978	146	565628	42.976	ng	100
14) 1,2-Dichlorobenzene	8.301	146	548648	42.762	ng	97
15) Benzyl Alcohol	8.184	79	515364m	46.677	ng	
16) 2,2'-oxybis(1-Chloropr...	8.478	45	692036	44.525	ng	99
17) 2-Methylphenol	8.390	107	468700	48.500	ng	98
18) Hexachloroethane	9.037	117	212394	43.754	ng	99
19) n-Nitroso-di-n-propyla...	8.760	70	436931	43.539	ng	99
20) 3+4-Methylphenols	8.719	107	635464	47.546	ng	99
22) Acetophenone	8.772	105	830811	43.069	ng	99
24) Nitrobenzene	9.148	77	629562	43.675	ng	99
25) Isophorone	9.684	82	1110366	42.978	ng	99
26) 2-Nitrophenol	9.866	139	288794	45.178	ng	98
27) 2,4-Dimethylphenol	9.931	122	528809	52.831	ng	97
28) bis(2-Chloroethoxy)met...	10.166	93	697172	42.149	ng	100
29) 2,4-Dichlorophenol	10.401	162	535132	46.014	ng	99
30) 1,2,4-Trichlorobenzene	10.625	180	546184	41.316	ng	99
31) Naphthalene	10.807	128	1668460	42.605	ng	99
32) Benzoic acid	10.072	122	373253	45.094	ng	99
33) 4-Chloroaniline	10.913	127	316118	20.464	ng	100
34) Hexachlorobutadiene	11.107	225	335522	40.071	ng	98
35) Caprolactam	11.695	113	174442m	43.149	ng	
36) 4-Chloro-3-methylphenol	12.042	107	596559	44.761	ng	98
37) 2-Methylnaphthalene	12.419	142	1234204	44.168	ng	98
38) 1-Methylnaphthalene	12.636	142	1148562	42.018	ng	99
40) 1,2,4,5-Tetrachloroben...	12.789	216	636443	43.854	ng	99
41) Hexachlorocyclopentadiene	12.777	237	858435	102.157	ng	99
43) 2,4,6-Trichlorophenol	13.025	196	430001	42.916	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031822\
Data File : BM034281.D
Acq On : 18 Mar 2022 18:03
Operator : CG/JU
Sample : PB143392BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 19 04:13:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB143392BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	473727	44.049	ng	98
46) 1,1'-Biphenyl	13.424	154	1611253	43.941	ng	100
47) 2-Chloronaphthalene	13.466	162	1207237	42.892	ng	98
48) 2-Nitroaniline	13.660	65	392553	45.620	ng	97
49) Acenaphthylene	14.313	152	1914800	43.648	ng	99
50) Dimethylphthalate	14.048	163	1541773	42.123	ng	100
51) 2,6-Dinitrotoluene	14.160	165	339125	45.172	ng	95
52) Acenaphthene	14.654	154	1406058m	47.584	ng	
53) 3-Nitroaniline	14.483	138	216869	28.793	ng	99
54) 2,4-Dinitrophenol	14.689	184	386881	91.978	ng	98
55) Dibenzofuran	14.983	168	1817662	41.277	ng	99
56) 4-Nitrophenol	14.789	139	585307	95.856	ng	97
57) 2,4-Dinitrotoluene	14.942	165	470349	46.349	ng	97
58) Fluorene	15.630	166	1531520	42.841	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	410110	42.288	ng	99
60) Diethylphthalate	15.407	149	1581073	42.104	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	752253	41.216	ng	99
62) 4-Nitroaniline	15.648	138	327789	45.239	ng	98
63) Azobenzene	15.918	77	1531349	42.290	ng	99
65) 4,6-Dinitro-2-methylph...	15.707	198	253342	41.048	ng	98
66) n-Nitrosodiphenylamine	15.836	169	1325137	43.945	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	467079	42.807	ng	96
68) Hexachlorobenzene	16.636	284	525271	43.161	ng	98
69) Atrazine	16.789	200	481478	48.442	ng	99
70) Pentachlorophenol	16.977	266	720990	92.640	ng	98
71) Phenanthrene	17.371	178	2343364	44.086	ng	100
72) Anthracene	17.459	178	2383951	46.078	ng	100
73) Carbazole	17.724	167	2084429	43.200	ng	99
74) Di-n-butylphthalate	18.295	149	2667375	44.468	ng	99
75) Fluoranthene	19.377	202	2678615	44.952	ng	98
77) Benzidine	19.559	184	1073070	74.850	ng	99
78) Pyrene	19.742	202	2780423	40.339	ng	100
80) Butylbenzylphthalate	20.636	149	1201174	41.207	ng	98
81) Benzo(a)anthracene	21.483	228	2632764	42.639	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	704161	34.144	ng	98
83) Chrysene	21.536	228	2732560	43.337	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	1845527	42.874	ng	99
85) Di-n-octyl phthalate	22.336	149	3237828	47.386	ng	100
87) Indeno(1,2,3-cd)pyrene	26.441	276	3185956	47.358	ng	98
88) Benzo(b)fluoranthene	23.177	252	2918524	46.670	ng	100
89) Benzo(k)fluoranthene	23.224	252	3003829	45.345	ng	99
90) Benzo(a)pyrene	23.806	252	2865001	54.043	ng	100
91) Dibenzo(a,h)anthracene	26.453	278	2669229	48.934	ng	99
92) Benzo(g,h,i)perylene	27.212	276	2682427	47.510	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031822\
Data File : BM034281.D
Acq On : 18 Mar 2022 18:03
Operator : CG/JU
Sample : PB143392BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 19 04:13:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB143392BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022