Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035467.D
Acq On : 14 Jun 2022 15:16
Operator : CG/JU
Sample : PB145486BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 15 03:07:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 16:05:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB145486BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	369755	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	1658202	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	977868	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1817395	20.000	ng	#	0.00
76) Chrysene-d12	21.398	240	1427209	20.000	ng		0.00
86) Perylene-d12	23.733	264	1154142	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	2897350	132.879	ng		0.00
7) Phenol-d6	7.010	99	3740522	123.794	ng		0.00
23) Nitrobenzene-d5	8.981	82	2277276	74.632	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	1240679	119.170	ng		0.00
45) 2-Fluorobiphenyl	13.086	172	5144558	75.159	ng		0.00
79) Terphenyl-d14	19.833	244	6281589	84.036	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	247801	29.796	ng		94
3) Pyridine	3.705	79	650735	27.977	ng		95
4) n-Nitrosodimethylamine	3.616	42	447108	41.646	ng	#	81
6) Aniline	7.146	93	1346386	41.224	ng		100
8) 2-Chlorophenol	7.387	128	1182642	47.249	ng		97
9) Benzaldehyde	6.963	77	207737	13.695	ng		95
10) Phenol	7.034	94	1409292	48.012	ng		93
11) bis(2-Chloroethyl)ether	7.245	93	1018140	43.274	ng		99
12) 1,3-Dichlorobenzene	7.704	146	1097563	41.106	ng		97
13) 1,4-Dichlorobenzene	7.851	146	1131931	41.410	ng		100
14) 1,2-Dichlorobenzene	8.169	146	1114501	41.773	ng		100
15) Benzyl Alcohol	8.069	79	917340m	45.319	ng		
16) 2,2'-oxybis(1-Chloropr...	8.345	45	1631599	39.929	ng		98
17) 2-Methylphenol	8.275	107	955103	47.416	ng		96
18) Hexachloroethane	8.892	117	410166	41.839	ng		96
19) n-Nitroso-di-n-propyla...	8.634	70	809550	42.624	ng		96
20) 3+4-Methylphenols	8.610	107	1309266	46.368	ng		96
22) Acetophenone	8.645	105	1619280	40.319	ng		98
24) Nitrobenzene	9.022	77	1175995	42.092	ng		97
25) Isophorone	9.557	82	2201599	44.366	ng		97
26) 2-Nitrophenol	9.734	139	629650	44.037	ng		95
27) 2,4-Dimethylphenol	9.804	122	1100113	52.505	ng		99
28) bis(2-Chloroethoxy)met...	10.034	93	1410085	40.840	ng		99
29) 2,4-Dichlorophenol	10.275	162	1049472	44.948	ng		98
30) 1,2,4-Trichlorobenzene	10.481	180	1029584	39.665	ng		98
31) Naphthalene	10.663	128	3362571	40.485	ng		100
32) Benzoic acid	10.022	122	794086	41.314	ng		96
33) 4-Chloroaniline	10.786	127	923473	27.327	ng		97
34) Hexachlorobutadiene	10.951	225	567542	38.852	ng		98
35) Caprolactam	11.604	113	342448m	43.270	ng		
36) 4-Chloro-3-methylphenol	11.928	107	1159960	43.820	ng		99
37) 2-Methylnaphthalene	12.280	142	2365726	41.360	ng		98
38) 1-Methylnaphthalene	12.498	142	2263234	40.484	ng		100
40) 1,2,4,5-Tetrachloroben...	12.657	216	1098522	39.860	ng		99
41) Hexachlorocyclopentadiene	12.633	237	1034002	93.785	ng		98
43) 2,4,6-Trichlorophenol	12.904	196	797779	42.201	ng		98

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44) 2,4,5-Trichlorophenol	12.986	196	861069	42.222	ng		97
46) 1,1'-Biphenyl	13.298	154	3069228	40.300	ng		99
47) 2-Chloronaphthalene	13.339	162	2309833	40.328	ng		98
48) 2-Nitroaniline	13.551	65	740473	42.708	ng		96
49) Acenaphthylene	14.186	152	3881892	43.268	ng		99
50) Dimethylphthalate	13.933	163	2898710	40.283	ng		99
51) 2,6-Dinitrotoluene	14.051	165	657533	43.651	ng		88
52) Acenaphthene	14.527	154	2184108	41.793	ng		99
53) 3-Nitroaniline	14.380	138	525827	32.527	ng		96
54) 2,4-Dinitrophenol	14.598	184	764848	80.574	ng		90
55) Dibenzofuran	14.863	168	3407825	40.701	ng		97
56) 4-Nitrophenol	14.716	139	1052657	82.325	ng		84
57) 2,4-Dinitrotoluene	14.845	165	879580	45.981	ng		95
58) Fluorene	15.510	166	2736452	41.836	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	688139	42.429	ng		96
60) Diethylphthalate	15.292	149	2948158	41.864	ng		100
61) 4-Chlorophenyl-phenyle...	15.504	204	1284649	40.588	ng		99
62) 4-Nitroaniline	15.551	138	664619	42.480	ng		87
63) Azobenzene	15.798	77	2680920	40.193	ng		97
65) 4,6-Dinitro-2-methylph...	15.610	198	474143	41.437	ng		96
66) n-Nitrosodiphenylamine	15.721	169	2416826	44.657	ng		100
67) 4-Bromophenyl-phenylether	16.398	248	802466	42.794	ng		96
68) Hexachlorobenzene	16.521	284	871044	42.487	ng		94
69) Atrazine	16.680	200	787606	47.939	ng		98
70) Pentachlorophenol	16.868	266	1253003	116.071	ng		100
71) Phenanthrene	17.251	178	4085703	42.359	ng		100
72) Anthracene	17.339	178	4145785	44.052	ng		99
73) Carbazole	17.615	167	3785639	41.485	ng		99
74) Di-n-butylphthalate	18.180	149	4843313	44.376	ng		99
75) Fluoranthene	19.268	202	4296704	42.898	ng		97
77) Benzidine	19.456	184	1370261	52.228	ng		100
78) Pyrene	19.633	202	4396750	43.890	ng		100
80) Butylbenzylphthalate	20.533	149	2000423	45.080	ng		95
81) Benzo(a)anthracene	21.380	228	3831473	43.092	ng		99
82) 3,3'-Dichlorobenzidine	21.315	252	1112379	54.344	ng		99
83) Chrysene	21.433	228	3595154	41.862	ng		99
84) Bis(2-ethylhexyl)phtha...	21.309	149	2860941	44.953	ng		99
85) Di-n-octyl phthalate	22.215	149	4666791	45.134	ng		99
87) Indeno(1,2,3-cd)pyrene	26.162	276	3087443	38.723	ng	#	93
88) Benzo(b)fluoranthene	23.027	252	3421967	50.336	ng	#	97
89) Benzo(k)fluoranthene	23.074	252	3293449	47.854	ng	#	97
90) Benzo(a)pyrene	23.633	252	3072900	53.576	ng	#	96
91) Dibenzo(a,h)anthracene	26.168	278	2752584	41.732	ng	#	96
92) Benzo(g,h,i)perylene	26.903	276	2667956	40.664	ng	#	95

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

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