Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035193.D
Acq On : 23 May 2022 14:25
Operator : CG/JU
Sample : PB144968BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 24 03:16:26 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 :
PB144968BS

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	7.904	152	221996	20.000	ng		0.00
21) Naphthalene-d8	10.710	136	920237	20.000	ng		0.00
39) Acenaphthene-d10	14.545	164	574777	20.000	ng		0.00
64) Phenanthrene-d10	17.286	188	1107937	20.000	ng		0.00
76) Chrysene-d12	21.468	240	862904	20.000	ng	#	0.00
86) Perylene-d12	23.850	264	710833	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	1629368	129.487	ng		0.00
7) Phenol-d6	7.081	99	2033041	125.155	ng		0.00
23) Nitrobenzene-d5	9.069	82	1321171	77.529	ng		0.00
42) 2,4,6-Tribromophenol	16.033	330	883322	141.277	ng		0.00
45) 2-Fluorobiphenyl	13.169	172	3267878	82.535	ng		0.00
79) Terphenyl-d14	19.909	244	4353619	97.688	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	125425	24.635	ng		96
3) Pyridine	3.787	79	346191	24.404	ng		93
4) n-Nitrosodimethylamine	3.693	42	253148	36.193	ng		94
6) Aniline	7.234	93	747224	40.046	ng		98
8) 2-Chlorophenol	7.469	128	618843	44.188	ng		97
9) Benzaldehyde	7.040	77	303880	28.742	ng		97
10) Phenol	7.110	94	717310	43.178	ng		99
11) bis(2-Chloroethyl)ether	7.328	93	516780	41.321	ng		96
12) 1,3-Dichlorobenzene	7.792	146	626045	39.463	ng		99
13) 1,4-Dichlorobenzene	7.939	146	645743	39.772	ng		99
14) 1,2-Dichlorobenzene	8.257	146	629615	40.733	ng		99
15) Benzyl Alcohol	8.151	79	522426m	43.035	ng		
16) 2,2'-oxybis(1-Chloropr...	8.439	45	684825	33.787	ng		96
17) 2-Methylphenol	8.357	107	492411	43.650	ng		99
18) Hexachloroethane	8.986	117	228174	38.290	ng		93
19) n-Nitroso-di-n-propyla...	8.722	70	428529	40.296	ng		93
20) 3+4-Methylphenols	8.686	107	662323	42.911	ng		99
22) Acetophenone	8.734	105	869213	39.001	ng	#	95
24) Nitrobenzene	9.110	77	633001	36.927	ng		98
25) Isophorone	9.639	82	1133627	39.789	ng		98
26) 2-Nitrophenol	9.822	139	338110	45.202	ng		95
27) 2,4-Dimethylphenol	9.886	122	544974	47.247	ng		97
28) bis(2-Chloroethoxy)met...	10.122	93	690477	42.111	ng		99
29) 2,4-Dichlorophenol	10.357	162	598888	44.038	ng		100
30) 1,2,4-Trichlorobenzene	10.575	180	652217	42.370	ng		99
31) Naphthalene	10.757	128	1788084	37.666	ng		100
32) Benzoic acid	10.057	122	399625	43.185	ng		97
33) 4-Chloroaniline	10.869	127	493483	25.843	ng		97
34) Hexachlorobutadiene	11.051	225	420865	44.282	ng		99
35) Caprolactam	11.669	113	162756	41.437	ng		93
36) 4-Chloro-3-methylphenol	11.998	107	588215	41.799	ng		99
37) 2-Methylnaphthalene	12.369	142	1268393	38.561	ng		99
38) 1-Methylnaphthalene	12.586	142	1215416	37.838	ng		100
40) 1,2,4,5-Tetrachloroben...	12.739	216	755871	46.184	ng		98
41) Hexachlorocyclopentadiene	12.722	237	985254	100.547	ng		99
43) 2,4,6-Trichlorophenol	12.980	196	495481	44.721	ng		98

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44) 2,4,5-Trichlorophenol	13.051	196	532359	43.271	ng		93
46) 1,1'-Biphenyl	13.380	154	1688034	38.983	ng		98
47) 2-Chloronaphthalene	13.421	162	1312041	38.880	ng		99
48) 2-Nitroaniline	13.621	65	358288	36.908	ng		94
49) Acenaphthylene	14.263	152	2074811	39.934	ng		100
50) Dimethylphthalate	14.010	163	1614981	37.687	ng		98
51) 2,6-Dinitrotoluene	14.121	165	356460	40.857	ng		88
52) Acenaphthene	14.610	154	1458187m	41.425	ng		
53) 3-Nitroaniline	14.445	138	265535	28.367	ng		98
54) 2,4-Dinitrophenol	14.657	184	453590	88.387	ng		89
55) Dibenzofuran	14.945	168	1915444	38.116	ng		97
56) 4-Nitrophenol	14.768	139	557559	72.923	ng		94
57) 2,4-Dinitrotoluene	14.910	165	488506	41.772	ng		91
58) Fluorene	15.592	166	1545163	37.016	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.168	232	452010	43.216	ng	#	88
60) Diethylphthalate	15.368	149	1584874	36.312	ng		98
61) 4-Chlorophenyl-phenyle...	15.586	204	834726	41.784	ng		92
62) 4-Nitroaniline	15.610	138	329843	34.029	ng		99
63) Azobenzene	15.880	77	1311542	32.947	ng		94
65) 4,6-Dinitro-2-methylph...	15.674	198	275938	41.663	ng		91
66) n-Nitrosodiphenylamine	15.798	169	1339076	39.880	ng		100
67) 4-Bromophenyl-phenylether	16.480	248	514861	45.716	ng		92
68) Hexachlorobenzene	16.598	284	569232	44.768	ng	#	91
69) Atrazine	16.757	200	493569	43.784	ng		96
70) Pentachlorophenol	16.939	266	710316	89.161	ng		99
71) Phenanthrene	17.327	178	2299674	37.243	ng		100
72) Anthracene	17.421	178	2329182	39.065	ng		99
73) Carbazole	17.692	167	2023090	37.152	ng		98
74) Di-n-butylphthalate	18.262	149	2488324	35.914	ng		100
75) Fluoranthene	19.345	202	2517290	37.126	ng		98
77) Benzidine	19.527	184	997769	37.850	ng		99
78) Pyrene	19.703	202	2536722	44.454	ng		100
80) Butylbenzylphthalate	20.603	149	959323	38.300	ng		94
81) Benzo(a)anthracene	21.450	228	2231976	38.764	ng		99
82) 3,3'-Dichlorobenzidine	21.386	252	695815	41.462	ng	#	99
83) Chrysene	21.503	228	2055641	37.377	ng		99
84) Bis(2-ethylhexyl)phtha...	21.386	149	1348568	35.013	ng	#	97
85) Di-n-octyl phthalate	22.303	149	2061879	32.473	ng		96
87) Indeno(1,2,3-cd)pyrene	26.326	276	1985148	36.732	ng		96
88) Benzo(b)fluoranthene	23.127	252	1943015	43.460	ng		99
89) Benzo(k)fluoranthene	23.174	252	1865440	41.218	ng		99
90) Benzo(a)pyrene	23.744	252	1807982	48.676	ng		98
91) Dibenzo(a,h)anthracene	26.338	278	1751734	38.641	ng		97
92) Benzo(g,h,i)perylene	27.079	276	1738018	39.900	ng		96

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

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