Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061322\
Data File : BM035457.D
Acq On : 13 Jun 2022 14:35
Operator : CG/JU
Sample : PB145478BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 14 04:29:38 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 :
PB145478BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	307136	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	1352955	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	802911	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	1526277	20.000	ng	#	0.00
76) Chrysene-d12	21.397	240	1182091	20.000	ng		0.00
86) Perylene-d12	23.744	264	1014118	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	2250695	124.267	ng		0.00
7) Phenol-d6	7.004	99	2851827	113.625	ng		0.00
23) Nitrobenzene-d5	8.980	82	1846845	74.181	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	945988	110.664	ng		0.00
45) 2-Fluorobiphenyl	13.086	172	4051400	72.086	ng		0.00
79) Terphenyl-d14	19.839	244	5190630	83.841	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	226018	32.718	ng		91
3) Pyridine	3.704	79	597830	30.943	ng		93
4) n-Nitrosodimethylamine	3.610	42	422475	47.375	ng		100
6) Aniline	7.145	93	1088632	40.128	ng		99
8) 2-Chlorophenol	7.386	128	879347	42.295	ng		99
9) Benzaldehyde	6.963	77	347145	27.551	ng		98
10) Phenol	7.028	94	1054858	43.264	ng		98
11) bis(2-Chloroethyl)ether	7.245	93	804806	41.181	ng		96
12) 1,3-Dichlorobenzene	7.704	146	876945	39.539	ng		99
13) 1,4-Dichlorobenzene	7.851	146	895456	39.437	ng		99
14) 1,2-Dichlorobenzene	8.169	146	864417	39.006	ng		98
15) Benzyl Alcohol	8.069	79	710574m	42.261	ng		
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1453270	42.816	ng		95
17) 2-Methylphenol	8.275	107	717783	42.900	ng		98
18) Hexachloroethane	8.892	117	341291	41.911	ng		94
19) n-Nitroso-di-n-propyla...	8.633	70	649017	41.139	ng		96
20) 3+4-Methylphenols	8.610	107	977284	41.668	ng		98
22) Acetophenone	8.645	105	1271442	38.800	ng	#	97
24) Nitrobenzene	9.022	77	949987	41.674	ng		98
25) Isophorone	9.557	82	1743868	43.070	ng		98
26) 2-Nitrophenol	9.733	139	463355	39.718	ng		97
27) 2,4-Dimethylphenol	9.804	122	821515	48.054	ng		99
28) bis(2-Chloroethoxy)met...	10.033	93	1103578	39.174	ng		99
29) 2,4-Dichlorophenol	10.280	162	789587	41.447	ng		98
30) 1,2,4-Trichlorobenzene	10.480	180	803325	37.931	ng		98
31) Naphthalene	10.663	128	2663821	39.308	ng		100
32) Benzoic acid	10.004	122	558669	36.263	ng		96
33) 4-Chloroaniline	10.792	127	681154	24.704	ng		98
34) Hexachlorobutadiene	10.951	225	446504	37.462	ng		99
35) Caprolactam	11.592	113	248270m	38.448	ng		
36) 4-Chloro-3-methylphenol	11.927	107	877367	40.623	ng		97
37) 2-Methylnaphthalene	12.280	142	1835725	39.335	ng		99
38) 1-Methylnaphthalene	12.504	142	1760514	38.597	ng		99
40) 1,2,4,5-Tetrachloroben...	12.657	216	857178	37.880	ng		99
41) Hexachlorocyclopentadiene	12.633	237	900430	99.080	ng		99
43) 2,4,6-Trichlorophenol	12.904	196	605669	39.020	ng		100

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44) 2,4,5-Trichlorophenol	12.986	196	660543	39.447	ng		98
46) 1,1'-Biphenyl	13.298	154	2409755	38.536	ng		99
47) 2-Chloronaphthalene	13.339	162	1815314	38.600	ng		98
48) 2-Nitroaniline	13.551	65	595142	41.805	ng		97
49) Acenaphthylene	14.186	152	3019868	40.995	ng		100
50) Dimethylphthalate	13.933	163	2271743	38.449	ng		98
51) 2,6-Dinitrotoluene	14.051	165	508418	41.106	ng		94
52) Acenaphthene	14.527	154	1710696	39.867	ng		99
53) 3-Nitroaniline	14.380	138	367801	27.709	ng		100
54) 2,4-Dinitrophenol	14.598	184	562133	72.834	ng		96
55) Dibenzofuran	14.862	168	2686916	39.084	ng		98
56) 4-Nitrophenol	14.710	139	821750	78.548	ng		93
57) 2,4-Dinitrotoluene	14.845	165	686396	43.701	ng		96
58) Fluorene	15.515	166	2170021	40.405	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	533732	40.079	ng		99
60) Diethylphthalate	15.292	149	2369968	40.987	ng		100
61) 4-Chlorophenyl-phenyle...	15.504	204	1027932	39.554	ng		99
62) 4-Nitroaniline	15.545	138	512072	39.861	ng		93
63) Azobenzene	15.798	77	2236060	40.828	ng		98
65) 4,6-Dinitro-2-methylph...	15.609	198	357980	37.252	ng		88
66) n-Nitrosodiphenylamine	15.721	169	1924061	42.333	ng		99
67) 4-Bromophenyl-phenylether	16.398	248	628389	39.902	ng		99
68) Hexachlorobenzene	16.521	284	696064	40.428	ng		96
69) Atrazine	16.680	200	634838	46.011	ng		98
70) Pentachlorophenol	16.868	266	799103	88.143	ng		99
71) Phenanthrene	17.251	178	3299083	40.727	ng		100
72) Anthracene	17.345	178	3324841	42.067	ng		100
73) Carbazole	17.615	167	3027095	39.500	ng		99
74) Di-n-butylphthalate	18.180	149	3921230	42.780	ng		99
75) Fluoranthene	19.268	202	3473447	41.293	ng		97
77) Benzidine	19.456	184	1720422	79.172	ng		99
78) Pyrene	19.633	202	3572595	43.058	ng		100
80) Butylbenzylphthalate	20.533	149	1584565	43.113	ng		97
81) Benzo(a)anthracene	21.386	228	3054225	41.474	ng		99
82) 3,3'-Dichlorobenzidine	21.315	252	792636	46.753	ng		99
83) Chrysene	21.439	228	2869451	40.340	ng		99
84) Bis(2-ethylhexyl)phtha...	21.315	149	2303799	43.705	ng		99
85) Di-n-octyl phthalate	22.221	149	3637589	42.475	ng		98
87) Indeno(1,2,3-cd)pyrene	26.168	276	2696276	38.486	ng	#	94
88) Benzo(b)fluoranthene	23.033	252	2762817	46.252	ng	#	97
89) Benzo(k)fluoranthene	23.080	252	2624592	43.401	ng	#	97
90) Benzo(a)pyrene	23.638	252	2507669	49.758	ng	#	97
91) Dibenzo(a,h)anthracene	26.179	278	2390820	41.252	ng	#	96
92) Benzo(g,h,i)perylene	26.915	276	2345606	40.687	ng		96

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

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