Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029128.D
Acq On : 15 Mar 2021 13:53
Operator : CG/JU
Sample : PB135154BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 15 14:25:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 12 12:30:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB135154BS

Manual Integrations APPROVED

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3/16/2021 11:15:49 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.616	152	9966	20.00	ng		0.00
21) Naphthalene-d8	10.404	136	36921	20.00	ng		#-0.01
39) Acenaphthene-d10	14.286	164	20279	20.00	ng		-0.01
64) Phenanthrene-d10	17.039	188	38341	20.00	ng		0.00
76) Chrysene-d12	21.221	240	36127	20.00	ng		0.00
86) Perylene-d12	23.356	264	31797	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.193	112	73135	121.64	ng		0.00
7) Phenol-d6	6.822	99	87826	110.59	ng		0.00
23) Nitrobenzene-d5	8.793	82	49224	71.93	ng		0.00
42) 2,4,6-Tribromophenol	15.792	330	26646	110.87	ng		0.00
45) 2-Fluorobiphenyl	12.898	172	105591	69.32	ng		0.00
79) Terphenyl-d14	19.668	244	121712	62.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.052	88	9369	41.44	ng	#	59
3) Pyridine	3.463	79	22998	38.55	ng	#	25
4) n-Nitrosodimethylamine	3.387	42	19212	57.64	ng	#	40
6) Aniline	6.957	93	25919	30.52	ng		98
8) 2-Chlorophenol	7.187	128	29846	41.79	ng		97
9) Benzaldehyde	6.769	77	6927	16.00	ng		83
10) Phenol	6.846	94	32207	40.81	ng		98
11) bis(2-Chloroethyl)ether	7.057	93	24912	41.61	ng		90
12) 1,3-Dichlorobenzene	7.498	146	32619	41.88	ng	#	94
13) 1,4-Dichlorobenzene	7.651	146	33256	42.10	ng		98
14) 1,2-Dichlorobenzene	7.963	146	31960	42.05	ng		99
15) Benzyl Alcohol	7.881	79	22688	39.95	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.157	45	43990	47.71	ng		69
17) 2-Methylphenol	8.087	107	22107	41.25	ng	#	90
18) Hexachloroethane	8.675	117	12951	45.12	ng		91
19) n-Nitroso-di-n-propyla...	8.440	70	19228	41.16	ng	#	49
20) 3+4-Methylphenols	8.422	107	29312	40.65	ng		92
22) Acetophenone	8.457	105	41225	45.78	ng	#	82
24) Nitrobenzene	8.834	77	30035	43.17	ng	#	87
25) Isophorone	9.357	82	50275	41.75	ng	#	95
26) 2-Nitrophenol	9.540	139	15196	43.24	ng		91
27) 2,4-Dimethylphenol	9.610	122	23208	44.01	ng		93
28) bis(2-Chloroethoxy)met...	9.840	93	31315	45.77	ng		98
29) 2,4-Dichlorophenol	10.075	162	25190	41.75	ng		98
30) 1,2,4-Trichlorobenzene	10.275	180	29010	43.85	ng		96
31) Naphthalene	10.457	128	83791	41.16	ng		99
32) Benzoic acid	9.810	122	16496	43.64	ng	#	83
33) 4-Chloroaniline	10.592	127	19350	23.65	ng	#	92
34) Hexachlorobutadiene	10.722	225	17607	44.38	ng		96
35) Caprolactam	11.404	113	6524	39.52	ng	#	49
36) 4-Chloro-3-methylphenol	11.739	107	24867	40.89	ng		92
37) 2-Methylnaphthalene	12.081	142	58553	40.88	ng		98
38) 1-Methylnaphthalene	12.304	142	54647	40.28	ng		98
40) 1,2,4,5-Tetrachloroben...	12.457	216	28180	44.45	ng		98
41) Hexachlorocyclopentadiene	12.416	237	23456	97.05	ng		96
43) 2,4,6-Trichlorophenol	12.716	196	18459	41.53	ng		95

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44) 2,4,5-Trichlorophenol	12.798	196	19663	41.22	ng		95
46) 1,1'-Biphenyl	13.116	154	71248	43.81	ng		98
47) 2-Chloronaphthalene	13.157	162	56664	42.68	ng		96
48) 2-Nitroaniline	13.386	65	16669	46.68	ng		94
49) Acenaphthylene	14.010	152	85922	42.14	ng		99
50) Dimethylphthalate	13.763	163	66855	43.50	ng		99
51) 2,6-Dinitrotoluene	13.898	165	14667	40.93	ng		93
52) Acenaphthene	14.351	154	51115	40.88	ng		99
53) 3-Nitroaniline	14.227	138	10419	29.84	ng		88
54) 2,4-Dinitrophenol	14.457	184	15567	84.94	ng		88
55) Dibenzofuran	14.692	168	81024	41.27	ng		96
56) 4-Nitrophenol	14.569	139	21601	75.43	ng		91
57) 2,4-Dinitrotoluene	14.698	165	20224	43.21	ng	#	87
58) Fluorene	15.345	166	64771	41.16	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.933	232	15262m	39.81	ng		
60) Diethylphthalate	15.133	149	68407	44.24	ng		98
61) 4-Chlorophenyl-phenyle...	15.339	204	32341	43.08	ng	#	90
62) 4-Nitroaniline	15.404	138	12538	37.15	ng		95
63) Azobenzene	15.633	77	61458	43.08	ng	#	81
65) 4,6-Dinitro-2-methylph...	15.469	198	10290	38.11	ng	#	73
66) n-Nitrosodiphenylamine	15.563	169	53935	41.12	ng		99
67) 4-Bromophenyl-phenylether	16.233	248	18137	42.16	ng	#	89
68) Hexachlorobenzene	16.345	284	19626	40.94	ng		94
69) Atrazine	16.521	200	15592	38.21	ng		95
70) Pentachlorophenol	16.698	266	22306	86.98	ng		99
71) Phenanthrene	17.080	178	92853	40.67	ng		99
72) Anthracene	17.174	178	95411	42.18	ng		98
73) Carbazole	17.451	167	83949	38.69	ng		98
74) Di-n-butylphthalate	18.004	149	112298	45.51	ng		100
75) Fluoranthene	19.098	202	102236	40.75	ng		99
77) Benzidine	19.298	184	31882	26.78	ng		97
78) Pyrene	19.462	202	105597	39.79	ng		99
80) Butylbenzylphthalate	20.362	149	49481	43.31	ng		97
81) Benzo(a)anthracene	21.203	228	99235	39.58	ng		99
82) 3,3'-Dichlorobenzidine	21.145	252	28259	32.63	ng	#	99
83) Chrysene	21.256	228	96674	39.57	ng		99
84) Bis(2-ethylhexyl)phtha...	21.133	149	77716	47.27	ng	#	95
85) Di-n-octyl phthalate	21.980	149	132353	47.44	ng	#	85
87) Indeno(1,2,3-cd)pyrene	25.491	276	116242	48.45	ng	#	92
88) Benzo(b)fluoranthene	22.721	252	102862	45.80	ng	#	97
89) Benzo(k)fluoranthene	22.762	252	96490	45.22	ng	#	97
90) Benzo(a)pyrene	23.268	252	90098	43.96	ng	#	98
91) Dibenzo(a,h)anthracene	25.491	278	99134	47.54	ng	#	95
92) Benzo(g,h,i)perylene	26.138	276	94466	46.92	ng	#	93

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

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