Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
Data File : BM029108.D
Acq On : 12 Mar 2021 13:05
Operator : CG/JU
Sample : PB135109BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 12 14:02:22 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 :
PB135109BS

Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.622	152	8973	20.00	ng		0.00
21) Naphthalene-d8	10.410	136	34638	20.00	ng	#	0.00
39) Acenaphthene-d10	14.298	164	18846	20.00	ng		0.00
64) Phenanthrene-d10	17.045	188	34696	20.00	ng		0.00
76) Chrysene-d12	21.221	240	32261	20.00	ng	#	0.00
86) Perylene-d12	23.362	264	29919	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.198	112	60562	111.87	ng		0.00
7) Phenol-d6	6.822	99	73252	102.45	ng		0.00
23) Nitrobenzene-d5	8.798	82	38483	59.94	ng		0.00
42) 2,4,6-Tribromophenol	15.798	330	21565	96.55	ng		0.00
45) 2-Fluorobiphenyl	12.904	172	83481	58.97	ng		0.00
79) Terphenyl-d14	19.674	244	92992	53.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.052	88	8540	41.96	ng	#	55
3) Pyridine	3.469	79	21633	40.27	ng	#	33
4) n-Nitrosodimethylamine	3.387	42	17168	57.21	ng	#	40
6) Aniline	6.963	93	25030	32.73	ng		99
8) 2-Chlorophenol	7.192	128	27039	42.05	ng		95
9) Benzaldehyde	6.775	77	6530	16.76	ng		79
10) Phenol	6.851	94	29497	41.51	ng		95
11) bis(2-Chloroethyl)ether	7.063	93	22612	41.95	ng		90
12) 1,3-Dichlorobenzene	7.504	146	30236	43.12	ng	#	94
13) 1,4-Dichlorobenzene	7.657	146	30106	42.33	ng		98
14) 1,2-Dichlorobenzene	7.969	146	29256	42.75	ng		98
15) Benzyl Alcohol	7.887	79	20941	40.95	ng	#	89
16) 2,2'-oxybis(1-Chloropr...	8.151	45	38791	46.73	ng		70
17) 2-Methylphenol	8.092	107	19999	41.45	ng	#	92
18) Hexachloroethane	8.681	117	11463	44.36	ng		93
19) n-Nitroso-di-n-propyla...	8.445	70	17060	40.56	ng	#	53
20) 3+4-Methylphenols	8.428	107	26658	41.06	ng		92
22) Acetophenone	8.463	105	36988	43.79	ng	#	83
24) Nitrobenzene	8.839	77	27090	41.50	ng	#	89
25) Isophorone	9.363	82	44360	39.27	ng		96
26) 2-Nitrophenol	9.545	139	13700	41.55	ng		88
27) 2,4-Dimethylphenol	9.616	122	20756	41.95	ng		92
28) bis(2-Chloroethoxy)met...	9.845	93	27272	42.49	ng		99
29) 2,4-Dichlorophenol	10.081	162	22537	39.81	ng		98
30) 1,2,4-Trichlorobenzene	10.281	180	25783	41.54	ng		98
31) Naphthalene	10.463	128	76325	39.97	ng		99
32) Benzoic acid	9.810	122	14673	41.37	ng	#	83
33) 4-Chloroaniline	10.598	127	18221	23.74	ng	#	92
34) Hexachlorobutadiene	10.728	225	15859	42.61	ng		98
35) Caprolactam	11.404	113	5668	36.60	ng	#	54
36) 4-Chloro-3-methylphenol	11.745	107	22393	39.25	ng		94
37) 2-Methylnaphthalene	12.086	142	52380	38.98	ng		98
38) 1-Methylnaphthalene	12.310	142	48529	38.13	ng		99
40) 1,2,4,5-Tetrachloroben...	12.463	216	25510	43.29	ng		99
41) Hexachlorocyclopentadiene	12.422	237	21288	94.78	ng		99
43) 2,4,6-Trichlorophenol	12.722	196	16449	39.82	ng		99

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44) 2,4,5-Trichlorophenol	12.804	196	17247	38.91	ng		96
46) 1,1'-Biphenyl	13.121	154	62482	41.34	ng		98
47) 2-Chloronaphthalene	13.163	162	50202	40.69	ng		95
48) 2-Nitroaniline	13.392	65	14280	43.03	ng		94
49) Acenaphthylene	14.016	152	75853	40.03	ng		99
50) Dimethylphthalate	13.769	163	58161	40.72	ng		99
51) 2,6-Dinitrotoluene	13.904	165	12699	38.13	ng		94
52) Acenaphthene	14.363	154	44962	38.69	ng		97
53) 3-Nitroaniline	14.233	138	9021	27.80	ng		91
54) 2,4-Dinitrophenol	14.463	184	13381	78.56	ng		92
55) Dibenzofuran	14.698	168	70580	38.69	ng		96
56) 4-Nitrophenol	14.568	139	19097	71.75	ng		93
57) 2,4-Dinitrotoluene	14.704	165	17203	39.55	ng	#	85
58) Fluorene	15.351	166	56541	38.66	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.939	232	13824m	38.80	ng		
60) Diethylphthalate	15.133	149	58082	40.42	ng		97
61) 4-Chlorophenyl-phenyle...	15.345	204	27982	40.10	ng		92
62) 4-Nitroaniline	15.404	138	10973	34.98	ng		100
63) Azobenzene	15.639	77	52889	39.89	ng	#	83
65) 4,6-Dinitro-2-methylph...	15.474	198	8961	36.68	ng	#	74
66) n-Nitrosodiphenylamine	15.568	169	47291	39.85	ng		98
67) 4-Bromophenyl-phenylether	16.239	248	15527	39.88	ng	#	91
68) Hexachlorobenzene	16.351	284	17135	39.50	ng	#	91
69) Atrazine	16.527	200	13369	36.20	ng		97
70) Pentachlorophenol	16.709	266	19427	83.71	ng		98
71) Phenanthrene	17.086	178	80299	38.86	ng		100
72) Anthracene	17.180	178	83370	40.73	ng		98
73) Carbazole	17.456	167	73701	37.53	ng		98
74) Di-n-butylphthalate	18.009	149	93455	41.86	ng		100
75) Fluoranthene	19.103	202	89039	39.22	ng		99
77) Benzidine	19.303	184	29331	27.59	ng		99
78) Pyrene	19.468	202	92156	38.89	ng		100
80) Butylbenzylphthalate	20.368	149	41467	40.64	ng		95
81) Benzo(a)anthracene	21.209	228	88209	39.40	ng		98
82) 3,3'-Dichlorobenzidine	21.150	252	25639	33.15	ng	#	98
83) Chrysene	21.262	228	84931	38.93	ng		99
84) Bis(2-ethylhexyl)phtha...	21.139	149	61404	41.82	ng		97
85) Di-n-octyl phthalate	21.986	149	107145	43.01	ng	#	87
87) Indeno(1,2,3-cd)pyrene	25.509	276	106524	47.18	ng	#	92
88) Benzo(b)fluoranthene	22.727	252	91762	43.42	ng	#	97
89) Benzo(k)fluoranthene	22.774	252	87351	43.51	ng	#	98
90) Benzo(a)pyrene	23.274	252	82022	42.53	ng	#	98
91) Dibenzo(a,h)anthracene	25.509	278	91063	46.41	ng	#	96
92) Benzo(g,h,i)perylene	26.156	276	88835	46.89	ng	#	93

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

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