Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062920\
Data File : BG045879.D
Acq On : 29 Jun 2020 16:55
Operator : CG/JU
Sample : PB129825BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 29 17:35:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 15:44:32 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Manual Integrations APPROVED
mohammad
6/30/2020 4:15:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	47741	20.00	ng		0.00
21) Naphthalene-d8	10.72	136	188678	20.00	ng		0.00
39) Acenaphthene-d10	14.57	164	137957	20.00	ng		0.00
64) Phenanthrene-d10	17.32	188	339385	20.00	ng		0.00
76) Chrysene-d12	21.57	240	319654	20.00	ng		0.00
86) Perylene-d12	24.70	264	340495	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	309800	109.62	ng		0.00
7) Phenol-d6	7.13	99	445959	103.74	ng		0.00
23) Nitrobenzene-d5	9.08	82	290293	70.29	ng		0.00
42) 2,4,6-Tribromophenol	16.06	330	217984	104.66	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	660109	70.32	ng		0.00
79) Terphenyl-d14	19.94	244	1244891	78.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	36847	28.466	ng		98
3) Pyridine	3.76	79	102957	26.841	ng		99
4) n-Nitrosodimethylamine	3.67	42	47543	36.926	ng		94
6) Aniline	7.24	93	148229	29.284	ng		95
8) 2-Chlorophenol	7.49	128	116889	38.639	ng		96
9) Benzaldehyde	7.05	77	52344	20.272	ng		97
10) Phenol	7.16	94	162853	39.097	ng		97
11) bis(2-Chloroethyl)ether	7.33	93	107515	33.983	ng		96
12) 1,3-Dichlorobenzene	7.80	146	123343	34.214	ng		99
13) 1,4-Dichlorobenzene	7.95	146	128070	35.566	ng		99
14) 1,2-Dichlorobenzene	8.27	146	118471	34.366	ng		95
15) Benzyl Alcohol	8.17	79	118689	35.677	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	105097	35.246	ng		84
17) 2-Methylphenol	8.40	107	106716	34.426	ng		99
18) Hexachloroethane	9.00	117	49311	36.056	ng		99
19) n-Nitroso-di-n-propylamine	8.72	70	103325	36.559	ng		99
20) 3+4-Methylphenols	8.73	107	144375	35.414	ng	#	72
22) Acetophenone	8.74	105	179159	34.596	ng		96
24) Nitrobenzene	9.12	77	154144	35.003	ng		96
25) Isophorone	9.64	82	278399	34.819	ng		98
26) 2-Nitrophenol	9.83	139	68180	37.163	ng		94
27) 2,4-Dimethylphenol	9.92	122	106051	37.861	ng		93
28) bis(2-Chloroethoxy)methane	10.13	93	152278	36.461	ng		99
29) 2,4-Dichlorophenol	10.40	162	121229	37.096	ng		96
30) 1,2,4-Trichlorobenzene	10.58	180	134684	34.813	ng		96
31) Naphthalene	10.77	128	357059	34.615	ng		100
32) Benzoic acid	10.11	122	63280	37.297	ng	#	90
33) 4-Chloroaniline	10.89	127	96943	22.442	ng		97
34) Hexachlorobutadiene	11.06	225	93596	34.017	ng		97
35) Caprolactam	11.66	113	44283m	41.874	ng		
36) 4-Chloro-3-methylphenol	12.05	107	147729	39.152	ng		100
37) 2-Methylnaphthalene	12.39	142	275936	35.923	ng		96
38) 1-Methylnaphthalene	12.60	142	259782	35.739	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	156651	34.485	ng		99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	169184	68.749	ng		97
43) 2,4,6-Trichlorophenol	13.01	196	105928	34.393	ng		98
44) 2,4,5-Trichlorophenol	13.10	196	111236	31.689	ng		98
46) 1,1'-Biphenyl	13.39	154	353264	35.767	ng		98
47) 2-Chloronaphthalene	13.44	162	276681	34.679	ng		97
48) 2-Nitroaniline	13.65	65	96344	36.303	ng		95
49) Acenaphthylene	14.28	152	453814	35.511	ng		99
50) Dimethylphthalate	14.02	163	397598	36.789	ng		98
51) 2,6-Dinitrotoluene	14.14	165	90563	37.309	ng		97
52) Acenaphthene	14.63	154	272304	35.153	ng		98
53) 3-Nitroaniline	14.48	138	64870	26.755	ng		94
54) 2,4-Dinitrophenol	14.70	184	100251	74.959	ng		95
55) Dibenzofuran	14.97	168	452457	35.955	ng		98
56) 4-Nitrophenol	14.85	139	107942	63.026	ng		97
57) 2,4-Dinitrotoluene	14.94	165	128683	37.000	ng	#	96
58) Fluorene	15.61	166	386237	36.912	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.21	232	107912	35.420	ng		97
60) Diethylphthalate	15.39	149	411162	37.215	ng		97
61) 4-Chlorophenyl-phenylether	15.61	204	210264	34.864	ng		99
62) 4-Nitroaniline	15.65	138	91464	36.757	ng		91
63) Azobenzene	15.90	77	396056	37.334	ng		98
65) 4,6-Dinitro-2-methylphenol	15.71	198	84002	40.051	ng		98
66) n-Nitrosodiphenylamine	15.82	169	341296	35.504	ng		98
67) 4-Bromophenyl-phenylether	16.50	248	146894	33.310	ng		96
68) Hexachlorobenzene	16.63	284	164297	35.929	ng		92
69) Atrazine	16.78	200	134910	36.167	ng		99
70) Pentachlorophenol	16.98	266	123676	57.241	ng		95
71) Phenanthrene	17.36	178	628116	35.885	ng		99
72) Anthracene	17.45	178	649476	37.262	ng		100
73) Carbazole	17.73	167	598844	36.083	ng		98
74) Di-n-butylphthalate	18.28	149	735947	37.451	ng		99
75) Fluoranthene	19.37	202	810942	37.677	ng		99
77) Benzidine	19.55	184	388530	46.754	ng		100
78) Pyrene	19.74	202	807962	37.746	ng		99
80) Butylbenzylphthalate	20.62	149	324416	36.209	ng		98
81) Benzo(a)anthracene	21.56	228	756670	36.511	ng		100
82) 3,3'-Dichlorobenzidine	21.47	252	220708	28.155	ng		98
83) Chrysene	21.62	228	738977	36.866	ng		100
84) Bis(2-ethylhexyl)phthalate	21.47	149	457858	36.739	ng		96
85) Di-n-octyl phthalate	22.64	149	779312	36.252	ng		100
87) Indeno(1,2,3-cd)pyrene	28.26	276	948538	38.426	ng	#	95
88) Benzo(b)fluoranthene	23.71	252	834186	39.074	ng		99
89) Benzo(k)fluoranthene	23.78	252	784612	38.400	ng		98
90) Benzo(a)pyrene	24.55	252	749847	37.600	ng		98
91) Dibenzo(a,h)anthracene	28.31	278	780448	39.427	ng		99
92) Benzo(g,h,i)perylene	29.36	276	774914	39.112	ng		99

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

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