Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
Data File : BG045661.D
Acq On : 9 Jun 2020 13:06
Operator : CG/JU
Sample : PB129377BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 09 14:12:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : PB129377BS

Manual Integrations APPROVED
mohammad
6/10/2020 11:50:08 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	63018	20.00	ng		0.00
21) Naphthalene-d8	10.75	136	248271	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	178579	20.00	ng		0.00
64) Phenanthrene-d10	17.34	188	427079	20.00	ng		0.00
76) Chrysene-d12	21.60	240	396895	20.00	ng		0.00
87) Perylene-d12	24.74	264	427846	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	460965	142.95	ng		0.00
7) Phenol-d6	7.14	99	637253	138.85	ng		0.00
23) Nitrobenzene-d5	9.11	82	416657	91.52	ng		0.00
42) 2,4,6-Tribromophenol	16.09	330	309559	135.54	ng		0.00
45) 2-Fluorobiphenyl	13.21	172	935535	88.86	ng		0.00
79) Terphenyl-d14	19.96	244	1564645	91.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	58239	36.42	ng	#	90
3) Pyridine	3.80	79	136023	30.54	ng		97
4) n-Nitrosodimethylamine	3.72	42	64118	44.00	ng		98
6) Aniline	7.28	93	185083	30.89	ng		99
8) 2-Chlorophenol	7.52	128	165135	46.70	ng		99
9) Benzaldehyde	7.08	77	101829	34.05	ng		96
10) Phenol	7.17	94	217266	45.93	ng		98
11) bis(2-Chloroethyl)ether	7.36	93	151399	41.03	ng		96
12) 1,3-Dichlorobenzene	7.84	146	175120	41.21	ng		100
13) 1,4-Dichlorobenzene	7.98	146	178933	42.67	ng		98
14) 1,2-Dichlorobenzene	8.30	146	165267	40.97	ng		98
15) Benzyl Alcohol	8.19	79	169874	44.81	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	143558	40.99	ng		97
17) 2-Methylphenol	8.42	107	148170	41.85	ng		96
18) Hexachloroethane	9.03	117	68070	42.38	ng		91
19) n-Nitroso-di-n-propylamine	8.76	70	135434	42.67	ng		95
20) 3+4-Methylphenols	8.74	107	199210	41.32	ng		95
22) Acetophenone	8.77	105	247598	42.08	ng	#	96
24) Nitrobenzene	9.16	77	209006	42.85	ng		96
25) Isophorone	9.68	82	373737	41.68	ng		99
26) 2-Nitrophenol	9.87	139	93819	44.96	ng		97
27) 2,4-Dimethylphenol	9.94	122	152783	49.37	ng		95
28) bis(2-Chloroethoxy)methane	10.16	93	204313	43.45	ng		99
29) 2,4-Dichlorophenol	10.42	162	167650	45.87	ng		99
30) 1,2,4-Trichlorobenzene	10.62	180	189127	43.79	ng		99
31) Naphthalene	10.81	128	498142	43.06	ng		99
32) Benzoic acid	10.12	122	80299	40.21	ng		92
33) 4-Chloroaniline	10.91	127	93150	19.26	ng		97
34) Hexachlorobutadiene	11.09	225	130637	42.80	ng		96
35) Caprolactam	11.69	113	57186m	42.63	ng		
36) 4-Chloro-3-methylphenol	12.06	107	195237	47.41	ng		99
37) 2-Methylnaphthalene	12.42	142	381871	44.29	ng		97
38) 1-Methylnaphthalene	12.63	142	360487m	44.26	ng		
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	218357	43.78	ng		99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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	12.77	237	262472	91.17	ng		98
43) 2,4,6-Trichlorophenol	13.03	196	151729	43.79	ng		98
44) 2,4,5-Trichlorophenol	13.12	196	158265	39.97	ng		98
46) 1,1'-Biphenyl	13.42	154	495426	45.15	ng		98
47) 2-Chloronaphthalene	13.47	162	379539	42.60	ng		99
48) 2-Nitroaniline	13.67	65	127888	43.63	ng		99
49) Acenaphthylene	14.31	152	631469	44.12	ng		99
50) Dimethylphthalate	14.05	163	514001	41.96	ng		98
51) 2,6-Dinitrotoluene	14.17	165	119600	43.27	ng		99
52) Acenaphthene	14.65	154	373764	39.01	ng		98
53) 3-Nitroaniline	14.50	138	71906	25.59	ng		97
54) 2,4-Dinitrophenol	14.71	184	129882	72.29	ng		97
55) Dibenzofuran	14.99	168	615145	43.24	ng		97
56) 4-Nitrophenol	14.84	139	158033	74.28	ng		81
57) 2,4-Dinitrotoluene	14.96	165	166954	41.70	ng		99
58) Fluorene	15.64	166	509818	43.62	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	150109	43.09	ng		99
60) Diethylphthalate	15.41	149	534759	41.94	ng		97
61) 4-Chlorophenyl-phenylether	15.64	204	284986	42.61	ng		99
62) 4-Nitroaniline	15.67	138	115212	39.27	ng		99
63) Azobenzene	15.93	77	522616	43.96	ng		98
65) 4,6-Dinitro-2-methylphenol	15.73	198	105550	42.44	ng		94
66) n-Nitrosodiphenylamine	15.85	169	451486	44.03	ng		97
67) 4-Bromophenyl-phenylether	16.53	248	197015	42.60	ng		98
68) Hexachlorobenzene	16.65	284	217179	44.90	ng		97
69) Atrazine	16.80	200	175588	41.57	ng		97
70) Pentachlorophenol	17.00	266	207901	82.78	ng		98
71) Phenanthrene	17.39	178	820195	43.99	ng		100
72) Anthracene	17.47	178	845825	45.18	ng		99
73) Carbazole	17.74	167	762411	41.77	ng		99
74) Di-n-butylphthalate	18.30	149	917145	41.87	ng		99
75) Fluoranthene	19.39	202	1009143	42.55	ng		100
77) Benzidine	19.58	184	381222	34.20	ng		99
78) Pyrene	19.76	202	995604	44.01	ng		100
80) Butylbenzylphthalate	20.65	149	402618	41.23	ng		98
81) Benzo(a)anthracene	21.58	228	969044	43.83	ng		99
82) 3,3'-Dichlorobenzidine	21.50	252	254138	29.30	ng		98
83) Chrysene	21.64	228	921733	43.36	ng		99
84) Bis(2-ethylhexyl)phthalate	21.49	149	568942	42.38	ng		99
85) Di-n-octyl phthalate	22.68	149	954636	41.41	ng		100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1187711	42.72	ng	#	96
88) Benzo(b)fluoranthene	23.75	252	1020043	44.45	ng		99
89) Benzo(k)fluoranthene	23.82	252	996984	46.25	ng		98
90) Benzo(a)pyrene	24.60	252	938420	43.91	ng		98
91) Dibenzo(a,h)anthracene	28.38	278	991145	46.15	ng		98
92) Benzo(g,h,i)perylene	29.43	276	981799	45.71	ng		97

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

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