Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110618\
Data File : BG037855.D
Acq On : 7 Nov 2018 1:53
Operator : JU/SJ
Sample : PB114524BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 07 09:46:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB114524BS

Manual Integrations APPROVED
Sohil
11/7/2018 4:07:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	46073	20.00	ng		-0.01
21) Naphthalene-d8	10.91	136	205102	20.00	ng		-0.01
39) Acenaphthene-d10	14.73	164	133980	20.00	ng		-0.01
64) Phenanthrene-d10	17.48	188	314014	20.00	ng		0.00
76) Chrysene-d12	21.76	240	284177	20.00	ng		-0.01
87) Perylene-d12	25.09	264	283550	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	329890	119.71	ng		0.00
7) Phenol-d6	7.24	99	473655	113.66	ng		0.00
23) Nitrobenzene-d5	9.27	82	276454	75.51	ng		-0.01
42) 2,4,6-Tribromophenol	16.21	330	167248	114.45	ng		-0.01
45) 2-Fluorobiphenyl	13.35	172	672583	75.70	ng		-0.01
79) Terphenyl-d14	20.07	244	1001289	75.29	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	39196	28.046	ng		94
3) Pyridine	3.92	79	110399	31.342	ng		93
4) n-Nitrosodimethylamine	3.85	42	51311	40.897	ng		91
6) Aniline	7.42	93	53924	10.607	ng		92
8) 2-Chlorophenol	7.65	128	135439	42.011	ng		98
9) Benzaldehyde	7.24	77	80493	30.879	ng		96
10) Phenol	7.27	94	179031	40.719	ng		96
11) bis(2-Chloroethyl)ether	7.51	93	126452	37.867	ng		98
12) 1,3-Dichlorobenzene	7.98	146	136021	37.899	ng		100
13) 1,4-Dichlorobenzene	8.13	146	138723	37.786	ng		98
14) 1,2-Dichlorobenzene	8.45	146	131852	37.336	ng		99
15) Benzyl Alcohol	8.34	79	116476	37.828	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	227829	38.130	ng		97
17) 2-Methylphenol	8.53	107	119828	41.224	ng		99
18) Hexachloroethane	9.18	117	49828	39.811	ng		96
19) n-Nitroso-di-n-propylamine	8.90	70	100057	34.869	ng		95
20) 3+4-Methylphenols	8.85	107	168441	40.531	ng		99
22) Acetophenone	8.92	105	193045	37.529	ng	#	97
24) Nitrobenzene	9.31	77	152184	40.011	ng		96
25) Isophorone	9.83	82	285763	42.716	ng		97
26) 2-Nitrophenol	10.03	139	74275	43.348	ng		98
27) 2,4-Dimethylphenol	10.07	122	144893	47.361	ng		97
28) bis(2-Chloroethoxy)methane	10.31	93	179513	40.956	ng		97
29) 2,4-Dichlorophenol	10.56	162	147314	43.247	ng		98
30) 1,2,4-Trichlorobenzene	10.77	180	146931	39.665	ng		99
31) Naphthalene	10.97	128	428965	42.581	ng		100
32) Benzoic acid	10.17	122	59234m	29.810	ng		
33) 4-Chloroaniline	11.08	127	39113	8.263	ng	#	92
34) Hexachlorobutadiene	11.23	225	87033	39.643	ng		96
35) Caprolactam	11.86	113	50886	37.248	ng		95
36) 4-Chloro-3-methylphenol	12.18	107	157673	41.044	ng		99
37) 2-Methylnaphthalene	12.57	142	334024	45.485	ng		98
38) 1-Methylnaphthalene	12.78	142	314950	44.162	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	170781	39.518	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	208443	100.975	ng		97
43) 2,4,6-Trichlorophenol	13.17	196	122098	42.290	ng		98
44) 2,4,5-Trichlorophenol	13.24	196	135290	43.038	ng		98
46) 1,1'-Biphenyl	13.56	154	428772	38.643	ng		99
47) 2-Chloronaphthalene	13.61	162	344229	41.006	ng		100
48) 2-Nitroaniline	13.82	65	107559	42.252	ng		93
49) Acenaphthylene	14.46	152	567062	44.906	ng		99
50) Dimethylphthalate	14.18	163	428197	41.312	ng		99
51) 2,6-Dinitrotoluene	14.31	165	98762	43.072	ng		92
52) Acenaphthene	14.79	154	331349	42.607	ng		97
53) 3-Nitroaniline	14.64	138	43490	17.085	ng	#	95
54) 2,4-Dinitrophenol	14.85	184	42933	54.056	ng		97
55) Dibenzofuran	15.13	168	531117	41.220	ng		99
56) 4-Nitrophenol	14.93	139	185060	98.219	ng		99
57) 2,4-Dinitrotoluene	15.09	165	137719	45.756	ng		91
58) Fluorene	15.77	166	427466	44.302	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	113459	42.155	ng		98
60) Diethylphthalate	15.53	149	442689	41.601	ng		100
61) 4-Chlorophenyl-phenylether	15.76	204	224009	39.831	ng		96
62) 4-Nitroaniline	15.80	138	98452	38.924	ng		93
63) Azobenzene	16.06	77	418391	41.209	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	52552	34.747	ng		99
66) n-Nitrosodiphenylamine	15.98	169	385384	40.800	ng		99
67) 4-Bromophenyl-phenylether	16.66	248	138743	40.234	ng		99
68) Hexachlorobenzene	16.77	284	139787	39.113	ng		99
69) Atrazine	16.92	200	141057	41.304	ng		99
70) Pentachlorophenol	17.12	266	138682	57.930	ng		97
71) Phenanthrene	17.52	178	693052	43.427	ng		100
72) Anthracene	17.61	178	706578	45.115	ng		98
73) Carbazole	17.88	167	628935	40.146	ng		99
74) Di-n-butylphthalate	18.42	149	753756	43.251	ng		99
75) Fluoranthene	19.52	202	804095	44.423	ng		99
77) Benzidine	19.70	184	112604	11.653	ng		99
78) Pyrene	19.89	202	799338	43.028	ng		100
80) Butylbenzylphthalate	20.76	149	335475	44.125	ng		95
81) Benzo(a)anthracene	21.74	228	741416	44.109	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	90991	13.966	ng		98
83) Chrysene	21.81	228	704734	43.602	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	478653	44.914	ng		99
85) Di-n-octyl phthalate	22.85	149	804442	46.291	ng		97
86) Indeno(1,2,3-cd)pyrene	28.90	276	615897	35.528	ng		98
88) Benzo(b)fluoranthene	24.02	252	701486	45.125	ng		100
89) Benzo(k)fluoranthene	24.09	252	689487	45.271	ng		98
90) Benzo(a)pyrene	24.93	252	672594	45.533	ng		99
91) Dibenzo(a,h)anthracene	28.98	278	484668	35.570	ng		96
92) Benzo(g,h,i)perylene	30.11	276	516013	37.433	ng		99

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

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