Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
Data File : BG037979.D
Acq On : 13 Nov 2018 15:29
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
11/14/2018 2:24:10 PM

Quant Time: Nov 13 16:33:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 14:15:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	60844	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	269585	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	161762	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	369594	20.00	ng		0.00
76) Chrysene-d12	21.76	240	332039	20.00	ng		0.00
87) Perylene-d12	25.08	264	350362	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	561482	154.28	ng		0.00
7) Phenol-d6	7.24	99	787026	143.02	ng		0.01
23) Nitrobenzene-d5	9.28	82	787426	163.62	ng		0.01
42) 2,4,6-Tribromophenol	16.22	330	296327	167.96	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	1630594	152.00	ng		0.00
79) Terphenyl-d14	20.07	244	1960090	126.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	124808	67.625	ng		98
3) Pyridine	3.92	79	381636	82.042	ng		96
4) n-Nitrosodimethylamine	3.85	42	144438	87.175	ng	#	97
6) Aniline	7.42	93	515156	76.735	ng		98
8) 2-Chlorophenol	7.65	128	322493	75.748	ng		98
9) Benzaldehyde	7.23	77	264596	76.864	ng		98
10) Phenol	7.27	94	421529	72.598	ng		98
11) bis(2-Chloroethyl)ether	7.51	93	337369	76.502	ng		97
12) 1,3-Dichlorobenzene	7.98	146	367665	77.571	ng		98
13) 1,4-Dichlorobenzene	8.13	146	375351	77.420	ng		98
14) 1,2-Dichlorobenzene	8.45	146	351844	75.442	ng		99
15) Benzyl Alcohol	8.33	79	314294	77.294	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	630054	79.848	ng		97
17) 2-Methylphenol	8.52	107	287152	74.805	ng		96
18) Hexachloroethane	9.17	117	137643	83.275	ng		96
19) n-Nitroso-di-n-propylamine	8.91	70	289189	76.313	ng		98
20) 3+4-Methylphenols	8.86	107	409824	74.672	ng		99
22) Acetophenone	8.92	105	516530	76.398	ng	#	98
24) Nitrobenzene	9.32	77	400194	80.049	ng		94
25) Isophorone	9.83	82	710724	80.828	ng		97
26) 2-Nitrophenol	10.02	139	210788	93.593	ng		97
27) 2,4-Dimethylphenol	10.06	122	307291	76.418	ng		95
28) bis(2-Chloroethoxy)methane	10.31	93	452341	78.517	ng		96
29) 2,4-Dichlorophenol	10.55	162	347926	77.710	ng		98
30) 1,2,4-Trichlorobenzene	10.77	180	381008	78.254	ng		99
31) Naphthalene	10.96	128	999196	75.460	ng		98
32) Benzoic acid	10.24	122	234104m	89.633	ng		
33) 4-Chloroaniline	11.07	127	473455	76.099	ng		97
34) Hexachlorobutadiene	11.22	225	238257	82.566	ng		100
35) Caprolactam	11.90	113	142595	79.411	ng		94
36) 4-Chloro-3-methylphenol	12.18	107	372835	73.839	ng		99
37) 2-Methylnaphthalene	12.56	142	719530	74.544	ng		98
38) 1-Methylnaphthalene	12.78	142	698378	74.503	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	431437	82.687	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	247139	99.159 ng		99
43) 2,4,6-Trichlorophenol	13.16	196	300038	86.073 ng		99
44) 2,4,5-Trichlorophenol	13.23	196	312872	82.437 ng		98
46) 1,1'-Biphenyl	13.56	154	1042621	77.827 ng		97
47) 2-Chloronaphthalene	13.61	162	803209	79.250 ng		98
48) 2-Nitroaniline	13.82	65	266888	86.835 ng		96
49) Acenaphthylene	14.45	152	1178765	77.316 ng		97
50) Dimethylphthalate	14.18	163	969465	77.469 ng		99
51) 2,6-Dinitrotoluene	14.31	165	233528	84.355 ng		96
52) Acenaphthene	14.79	154	731966	77.955 ng		98
53) 3-Nitroaniline	14.65	138	256650	83.510 ng	#	95
54) 2,4-Dinitrophenol	14.85	184	128838	159.980 ng		94
55) Dibenzofuran	15.12	168	1155141	74.253 ng		96
56) 4-Nitrophenol	14.94	139	201226	88.457 ng		97
57) 2,4-Dinitrotoluene	15.09	165	317986	87.504 ng		97
58) Fluorene	15.77	166	866403	74.371 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	265727	81.774 ng		98
60) Diethylphthalate	15.53	149	989061	76.983 ng		98
61) 4-Chlorophenyl-phenylether	15.76	204	522170	76.900 ng		100
62) 4-Nitroaniline	15.81	138	254435	83.316 ng		94
63) Azobenzene	16.06	77	929242	75.806 ng		97
65) 4,6-Dinitro-2-methylphenol	15.86	198	204461	119.483 ng		99
66) n-Nitrosodiphenylamine	15.98	169	856197	77.014 ng		98
67) 4-Bromophenyl-phenylether	16.65	248	325478	80.192 ng		98
68) Hexachlorobenzene	16.77	284	326345	77.580 ng		99
69) Atrazine	16.92	200	318364	79.204 ng		99
70) Pentachlorophenol	17.11	266	248464	88.181 ng		96
71) Phenanthrene	17.52	178	1384259	73.694 ng		98
72) Anthracene	17.61	178	1377216	74.711 ng		95
73) Carbazole	17.88	167	1384531	75.086 ng		97
74) Di-n-butylphthalate	18.41	149	1541628	75.157 ng	#	97
75) Fluoranthene	19.52	202	1564922	73.455 ng		96
77) Benzidine	19.70	184	944988	83.700 ng		95
78) Pyrene	19.89	202	1587260	73.126 ng		96
80) Butylbenzylphthalate	20.76	149	742103	83.539 ng		97
81) Benzo(a)anthracene	21.74	228	1497819	76.264 ng		94
82) 3,3'-Dichlorobenzidine	21.65	252	623321	81.881 ng		99
83) Chrysene	21.81	228	1437777	76.133 ng		96
84) Bis(2-ethylhexyl)phthalate	21.61	149	1036926	83.274 ng		96
85) Di-n-octyl phthalate	22.85	149	1712292	84.329 ng		100
86) Indeno(1,2,3-cd)pyrene	28.91	276	1731488	85.483 ng		98
88) Benzo(b)fluoranthene	24.02	252	1516078	78.929 ng		98
89) Benzo(k)fluoranthene	24.09	252	1448550	76.973 ng		96
90) Benzo(a)pyrene	24.93	252	1455584	79.748 ng		97
91) Dibenzo(a,h)anthracene	28.98	278	1416895	84.157 ng		96
92) Benzo(g,h,i)perylene	30.12	276	1419062	83.311 ng		98

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

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