Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037872.D
Acq On : 7 Nov 2018 19:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 08 09:01:08 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	60299	20.00	ng		-0.01
21) Naphthalene-d8	10.92	136	281361	20.00	ng		-0.01
39) Acenaphthene-d10	14.73	164	180310	20.00	ng		-0.01
64) Phenanthrene-d10	17.48	188	399813	20.00	ng		0.00
76) Chrysene-d12	21.76	240	355780	20.00	ng		-0.01
87) Perylene-d12	25.09	264	364593	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	286313	79.38	ng		-0.01
7) Phenol-d6	7.24	99	431000	79.03	ng		-0.01
23) Nitrobenzene-d5	9.27	82	406571	80.95	ng		-0.01
42) 2,4,6-Tribromophenol	16.22	330	158881	80.79	ng		-0.01
45) 2-Fluorobiphenyl	13.35	172	953476	79.74	ng		-0.01
79) Terphenyl-d14	20.08	244	1316896	79.09	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	69342	37.911	ng		97
3) Pyridine	3.93	79	170188	36.917	ng		97
4) n-Nitrosodimethylamine	3.85	42	62759	38.220	ng	#	87
6) Aniline	7.42	93	260088	39.092	ng		98
8) 2-Chlorophenol	7.65	128	167667	39.738	ng		99
9) Benzaldehyde	7.24	77	116147	34.045	ng		98
10) Phenol	7.27	94	228791	39.760	ng		99
11) bis(2-Chloroethyl)ether	7.51	93	171313	39.198	ng		97
12) 1,3-Dichlorobenzene	7.98	146	189402	40.322	ng		100
13) 1,4-Dichlorobenzene	8.13	146	190329	39.612	ng		98
14) 1,2-Dichlorobenzene	8.45	146	182246	39.430	ng		98
15) Benzyl Alcohol	8.33	79	158496	39.331	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	310154	39.662	ng		98
17) 2-Methylphenol	8.52	107	149625	39.331	ng		98
18) Hexachloroethane	9.18	117	69276	42.291	ng		93
19) n-Nitroso-di-n-propylamine	8.90	70	143511	38.213	ng		94
20) 3+4-Methylphenols	8.86	107	215711	39.659	ng		98
22) Acetophenone	8.92	105	268879	38.104	ng	#	98
24) Nitrobenzene	9.32	77	207158	39.703	ng		95
25) Isophorone	9.83	82	358786	39.096	ng		98
26) 2-Nitrophenol	10.02	139	108984	46.365	ng		98
27) 2,4-Dimethylphenol	10.06	122	161723	38.534	ng		97
28) bis(2-Chloroethoxy)methane	10.31	93	236128	39.272	ng		97
29) 2,4-Dichlorophenol	10.55	162	187735	40.176	ng		99
30) 1,2,4-Trichlorobenzene	10.77	180	204465	40.237	ng		96
31) Naphthalene	10.97	128	541250	39.165	ng		99
32) Benzoic acid	10.19	122	121821	44.690	ng		96
33) 4-Chloroaniline	11.07	127	255458	39.342	ng		96
34) Hexachlorobutadiene	11.23	225	124034	41.184	ng		98
35) Caprolactam	11.87	113	73895	39.430	ng		97
36) 4-Chloro-3-methylphenol	12.18	107	207615	39.397	ng		98
37) 2-Methylnaphthalene	12.56	142	399008	39.608	ng		99
38) 1-Methylnaphthalene	12.78	142	382433	39.090	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	242333	41.667	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	119097	42.869	ng		98
43) 2,4,6-Trichlorophenol	13.16	196	163001	41.950	ng		99
44) 2,4,5-Trichlorophenol	13.24	196	173196	40.940	ng		98
46) 1,1'-Biphenyl	13.57	154	598756	40.097	ng		99
47) 2-Chloronaphthalene	13.61	162	454427	40.224	ng		99
48) 2-Nitroaniline	13.82	65	143265	41.818	ng		94
49) Acenaphthylene	14.46	152	674269	39.676	ng		99
50) Dimethylphthalate	14.18	163	545293	39.092	ng		100
51) 2,6-Dinitrotoluene	14.31	165	126881	41.117	ng		93
52) Acenaphthene	14.79	154	417309	39.872	ng		98
53) 3-Nitroaniline	14.64	138	138123	40.320	ng	#	93
54) 2,4-Dinitrophenol	14.84	184	55717	52.847	ng		95
55) Dibenzofuran	15.13	168	674716	38.910	ng		99
56) 4-Nitrophenol	14.93	139	93402	36.835	ng		97
57) 2,4-Dinitrotoluene	15.09	165	173853	42.920	ng		94
58) Fluorene	15.77	166	502734	38.715	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	142661	39.386	ng		100
60) Diethylphthalate	15.53	149	564618	39.426	ng		98
61) 4-Chlorophenyl-phenylether	15.76	204	298686	39.463	ng		96
62) 4-Nitroaniline	15.80	138	135280	39.742	ng		91
63) Azobenzene	16.06	77	526523	38.534	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	90935	44.168	ng		96
66) n-Nitrosodiphenylamine	15.98	169	490909	40.819	ng		99
67) 4-Bromophenyl-phenylether	16.66	248	180622	41.138	ng		99
68) Hexachlorobenzene	16.77	284	182530	40.112	ng		99
69) Atrazine	16.92	200	167451	38.511	ng		99
70) Pentachlorophenol	17.11	266	122821	40.295	ng		97
71) Phenanthrene	17.52	178	806968	39.713	ng		99
72) Anthracene	17.61	178	798840	40.060	ng		99
73) Carbazole	17.88	167	795355	39.874	ng		99
74) Di-n-butylphthalate	18.42	149	919037	41.418	ng		100
75) Fluoranthene	19.52	202	908669	39.428	ng		99
77) Benzidine	19.71	184	339780	28.087	ng		99
78) Pyrene	19.89	202	931502	40.051	ng		99
80) Butylbenzylphthalate	20.76	149	411110	43.191	ng		96
81) Benzo(a)anthracene	21.74	228	841821	40.003	ng		98
82) 3,3'-Dichlorobenzidine	21.66	252	320256	39.262	ng		99
83) Chrysene	21.81	228	804996	39.782	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	585937	43.916	ng		100
85) Di-n-octyl phthalate	22.85	149	958811	44.070	ng		98
86) Indeno(1,2,3-cd)pyrene	28.90	276	812864	37.453	ng		98
88) Benzo(b)fluoranthene	24.02	252	775737	38.809	ng		99
89) Benzo(k)fluoranthene	24.09	252	820471	41.897	ng		97
90) Benzo(a)pyrene	24.93	252	764782	40.265	ng		99
91) Dibenzo(a,h)anthracene	28.96	278	652468	37.241	ng		98
92) Benzo(g,h,i)perylene	30.10	276	680855	38.412	ng		99

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

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