Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037444.D
Acq On : 19 Oct 2018 7:45
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 19 09:05:21 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	8.11	152	62882	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	286576	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	189614	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	453051	20.00	ng		0.00
76) Chrysene-d12	21.77	240	414469	20.00	ng		0.00
87) Perylene-d12	25.10	264	437322	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	293018	77.91	ng		0.00
7) Phenol-d6	7.25	99	449119	78.97	ng		0.00
23) Nitrobenzene-d5	9.29	82	413538	80.84	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	170825	82.60	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	975522	77.58	ng		0.00
79) Terphenyl-d14	20.09	244	1491460	76.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	76110	39.902	ng		96
3) Pyridine	3.94	79	192472	40.036	ng		92
4) n-Nitrosodimethylamine	3.86	42	69179	40.400	ng	#	94
6) Aniline	7.43	93	273907	39.478	ng		98
8) 2-Chlorophenol	7.67	128	171781	39.041	ng		97
9) Benzaldehyde	7.25	77	133870	37.628	ng		95
10) Phenol	7.28	94	234398	39.061	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	178443	39.153	ng		99
12) 1,3-Dichlorobenzene	7.99	146	192548	39.308	ng		97
13) 1,4-Dichlorobenzene	8.14	146	193722	38.662	ng		98
14) 1,2-Dichlorobenzene	8.46	146	184821	38.345	ng		100
15) Benzyl Alcohol	8.35	79	167521	39.863	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.63	45	323441	39.662	ng		97
17) 2-Methylphenol	8.54	107	155414	39.174	ng		99
18) Hexachloroethane	9.19	117	67884	39.739	ng		95
19) n-Nitroso-di-n-propylamine	8.92	70	151824	38.766	ng		94
20) 3+4-Methylphenols	8.86	107	222018	39.142	ng		98
22) Acetophenone	8.94	105	285089	39.666	ng	#	98
24) Nitrobenzene	9.33	77	214389	40.341	ng		95
25) Isophorone	9.85	82	378310	40.473	ng		97
26) 2-Nitrophenol	10.04	139	101176	42.260	ng		98
27) 2,4-Dimethylphenol	10.08	122	166778	39.016	ng		98
28) bis(2-Chloroethoxy)methane	10.33	93	246256	40.211	ng		97
29) 2,4-Dichlorophenol	10.56	162	190118	39.946	ng		98
30) 1,2,4-Trichlorobenzene	10.79	180	203138	39.248	ng		96
31) Naphthalene	10.98	128	550893	39.137	ng		99
32) Benzoic acid	10.21	122	134060	48.285	ng		97
33) 4-Chloroaniline	11.09	127	263681	39.869	ng		97
34) Hexachlorobutadiene	11.24	225	121342	39.557	ng		97
35) Caprolactam	11.88	113	79243	41.514	ng		93
36) 4-Chloro-3-methylphenol	12.19	107	214817	40.022	ng		97
37) 2-Methylnaphthalene	12.58	142	403102	39.286	ng		99
38) 1-Methylnaphthalene	12.80	142	390258	39.164	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	238173	38.942	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	119037	40.745	ng		98
43) 2,4,6-Trichlorophenol	13.17	196	165191	40.428	ng		96
44) 2,4,5-Trichlorophenol	13.24	196	178290	40.076	ng		99
46) 1,1'-Biphenyl	13.58	154	608230	38.733	ng		99
47) 2-Chloronaphthalene	13.62	162	460035	38.723	ng		99
48) 2-Nitroaniline	13.83	65	149752	41.567	ng		94
49) Acenaphthylene	14.47	152	710424	39.753	ng		100
50) Dimethylphthalate	14.19	163	583307	39.765	ng		99
51) 2,6-Dinitrotoluene	14.32	165	133363	41.097	ng		98
52) Acenaphthene	14.81	154	432324	39.280	ng		98
53) 3-Nitroaniline	14.65	138	149691	41.553	ng	#	96
54) 2,4-Dinitrophenol	14.85	184	40575	41.978	ng		94
55) Dibenzofuran	15.14	168	702507	38.524	ng		99
56) 4-Nitrophenol	14.94	139	110470	41.428	ng		98
57) 2,4-Dinitrotoluene	15.10	165	184739	43.369	ng		97
58) Fluorene	15.79	166	534698	39.156	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	155809	40.905	ng		98
60) Diethylphthalate	15.54	149	606137	40.249	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	310023	38.951	ng		99
62) 4-Nitroaniline	15.82	138	150142	41.943	ng		94
63) Azobenzene	16.07	77	565503	39.356	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	90006	39.656	ng		94
66) n-Nitrosodiphenylamine	15.99	169	527476	38.706	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	194129	39.019	ng		99
68) Hexachlorobenzene	16.78	284	199385	38.667	ng		98
69) Atrazine	16.93	200	197981	40.181	ng		100
70) Pentachlorophenol	17.13	266	141483	40.963	ng		97
71) Phenanthrene	17.53	178	891105	38.701	ng		98
72) Anthracene	17.62	178	885324	39.180	ng		98
73) Carbazole	17.89	167	912063	40.351	ng		100
74) Di-n-butylphthalate	18.43	149	1032755	41.074	ng		99
75) Fluoranthene	19.53	202	1044525	39.997	ng		99
77) Benzidine	19.72	184	500824	35.537	ng		97
78) Pyrene	19.90	202	1056610	38.997	ng		100
80) Butylbenzylphthalate	20.77	149	461381	41.608	ng		98
81) Benzo(a)anthracene	21.75	228	958382	39.093	ng		98
82) 3,3'-Dichlorobenzidine	21.67	252	376523	39.624	ng		99
83) Chrysene	21.82	228	925020	39.240	ng		99
84) Bis(2-ethylhexyl)phthalate	21.63	149	638779	41.097	ng		97
85) Di-n-octyl phthalate	22.88	149	1049005	41.388	ng		98
86) Indeno(1,2,3-cd)pyrene	28.94	276	1010371	39.961	ng	#	90
88) Benzo(b)fluoranthene	24.04	252	935129	39.003	ng		99
89) Benzo(k)fluoranthene	24.11	252	921961	39.250	ng		97
90) Benzo(a)pyrene	24.95	252	900265	39.516	ng		98
91) Dibenzo(a,h)anthracene	29.01	278	827556	39.379	ng		97
92) Benzo(g,h,i)perylene	30.15	276	816333	38.396	ng		99

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

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