Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG032018\
Data File : BG033276.D
Acq On : 20 Mar 2018 21:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Mar 21 03:26:45 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 16:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	41962	20.00	ng		0.00
21) Naphthalene-d8	11.78	136	181969	20.00	ng		0.00
38) Acenaphthene-d10	15.51	164	132799	20.00	ng		0.00
63) Phenanthrene-d10	18.24	188	337449	20.00	ng		0.00
75) Chrysene-d12	22.60	240	331532	20.00	ng		0.00
86) Perylene-d12	26.40	264	347078	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.31	112	196817	87.95	ng		0.00
7) Phenol-d6	8.00	99	325537	84.66	ng		0.00
23) Nitrobenzene-d5	10.09	82	337633	85.25	ng		0.00
41) 2,4,6-Tribromophenol	16.98	330	166389	83.77	ng		0.00
44) 2-Fluorobiphenyl	14.14	172	777076	84.47	ng		0.00
78) Terphenyl-d14	20.76	244	1261527	81.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.95	88	48595	42.760	ng		85
3) Pyridine	4.41	79	132434	42.155	ng		96
4) n-Nitrosodimethylamine	4.32	42	54540	42.304	ng	#	80
6) Aniline	8.18	93	193593	42.814	ng		94
8) 2-Chlorophenol	8.44	128	108250	42.313	ng		92
9) Benzaldehyde	8.00	77	95018	38.885	ng		97
10) Phenol	8.02	94	160869	42.376	ng		88
11) bis(2-Chloroethyl)ether	8.27	93	132521	42.768	ng		96
12) 1,3-Dichlorobenzene	8.78	146	137103	40.991	ng		94
13) 1,4-Dichlorobenzene	8.93	146	136796	40.838	ng		95
14) 1,2-Dichlorobenzene	9.26	146	137942	42.193	ng		97
15) Benzyl Alcohol	9.13	79	128321	42.387	ng		89
16) 2,2'-oxybis(1-Chloropropan	9.41	45	210598	41.691	ng		88
17) 2-Methylphenol	9.33	107	105480	40.787	ng	#	89
18) Hexachloroethane	10.01	117	53160	41.119	ng		92
19) n-Nitroso-di-n-propylamine	9.70	70	118310	41.991	ng		98
20) 3+4-Methylphenols	9.66	107	163818	44.490	ng		92
22) Acetophenone	9.73	105	218618	43.852	ng	#	97
24) Nitrobenzene	10.14	77	180664	42.616	ng		95
25) Isophorone	10.66	82	319922	41.618	ng		97
26) 2-Nitrophenol	10.87	139	73390	45.726	ng	#	90
27) 2,4-Dimethylphenol	10.90	122	98032	42.045	ng		94
28) bis(2-Chloroethoxy)methane	11.14	93	163988	42.756	ng		96
29) 2,4-Dichlorophenol	11.41	162	124588	43.450	ng		97
30) 1,2,4-Trichlorobenzene	11.63	180	153165	41.113	ng		99
31) Naphthalene	11.83	128	388301	41.179	ng		98
32) Benzoic acid	11.03	122	76905	35.482	ng		92
33) 4-Chloroaniline	11.93	127	167715	39.699	ng	#	91
34) Hexachlorobutadiene	12.09	225	119140	42.289	ng		96
35) Caprolactam	12.67	113	44482	39.598	ng		93
36) 4-Chloro-3-methylphenol	12.98	107	148670	39.753	ng		91
37) 2-Methylnaphthalene	13.38	142	295804	40.416	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	200714	41.726	ng		97
40) Hexachlorocyclopentadiene	13.71	237	124537	44.163	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	124147	44.420	ng		97
43) 2,4,5-Trichlorophenol	14.04	196	149046	45.118	ng		99
45) 1,1'-Biphenyl	14.35	154	434843	42.621	ng		97
46) 2-Chloronaphthalene	14.41	162	334141	42.475	ng		98
47) 2-Nitroaniline	14.60	65	124432	42.230	ng		92
48) Acenaphthylene	15.24	152	533860	40.656	ng		98
49) Dimethylphthalate	14.93	163	483867	41.867	ng		100
50) 2,6-Dinitrotoluene	15.07	165	100287	42.439	ng		93
51) Acenaphthene	15.57	154	353155	41.720	ng		96
52) 3-Nitroaniline	15.41	138	99080	39.992	ng	#	87
53) 2,4-Dinitrophenol	15.60	184	42036	38.711	ng		96
54) Dibenzofuran	15.90	168	505913	40.461	ng		92
55) 4-Nitrophenol	15.69	139	71155	40.844	ng		86
56) 2,4-Dinitrotoluene	15.85	165	143230	41.165	ng		96
57) Fluorene	16.54	166	430235	40.389	ng		97
58) 2,3,4,6-Tetrachlorophenol	16.12	232	135309	43.509	ng	#	97
59) Diethylphthalate	16.27	149	465259	41.459	ng		99
60) 4-Chlorophenyl-phenylether	16.52	204	247594	40.434	ng		99
61) 4-Nitroaniline	16.56	138	104719	41.740	ng	#	85
62) Azobenzene	16.81	77	447967	41.208	ng		98
64) 4,6-Dinitro-2-methylphenol	16.60	198	82655	40.944	ng		95
65) n-Nitrosodiphenylamine	16.73	169	396122	41.118	ng		95
66) 4-Bromophenyl-phenylether	17.41	248	165573	41.779	ng		95
67) Hexachlorobenzene	17.54	284	176135	42.113	ng		96
68) Atrazine	17.65	200	166087	42.545	ng		97
69) Pentachlorophenol	17.88	266	120402	41.943	ng		99
70) Phenanthrene	18.28	178	713865	40.620	ng		99
71) Anthracene	18.38	178	728310	40.929	ng		100
72) Carbazole	18.64	167	640877	40.643	ng		97
73) Di-n-butylphthalate	19.12	149	775272	42.241	ng	#	98
74) Fluoranthene	20.24	202	882417	40.575	ng		97
76) Benzidine	20.40	184	379358	42.195	ng		99
77) Pyrene	20.59	202	898414	40.631	ng		98
79) Butylbenzylphthalate	21.45	149	334496	40.994	ng		98
80) Benzo(a)anthracene	22.58	228	854653	40.485	ng		99
81) 3,3'-Dichlorobenzidine	22.46	252	320005	42.598	ng		97
82) Chrysene	22.65	228	811567	39.714	ng		96
83) Bis(2-ethylhexyl)phthalate	22.40	149	470112	41.795	ng		98
84) Di-n-octyl phthalate	23.81	149	728299	42.289	ng		98
85) Indeno(1,2,3-cd)pyrene	30.80	276	913771	41.358	ng	#	86
87) Benzo(b)fluoranthene	25.18	252	809528	40.371	ng	#	97
88) Benzo(k)fluoranthene	25.25	252	811600	40.018	ng	#	97
89) Benzo(a)pyrene	26.22	252	779625	40.486	ng		97
90) Dibenzo(a,h)anthracene	30.89	278	764123	42.125	ng		97
91) Benzo(g,h,i)perylene	32.19	276	742457	41.335	ng	#	95

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

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