Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032034.D
Acq On : 15 Jan 2018 16:22
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 16 01:27:52 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	45376	20.00	ng		0.01
21) Naphthalene-d8	11.67	136	189330	20.00	ng		0.00
38) Acenaphthene-d10	15.41	164	132459	20.00	ng		0.01
63) Phenanthrene-d10	18.14	188	330370	20.00	ng		0.00
75) Chrysene-d12	22.48	240	414193	20.00	ng		0.00
86) Perylene-d12	26.21	264	449108	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	194251	78.30	ng		0.01
7) Phenol-d6	7.89	99	256938	82.23	ng		0.01
23) Nitrobenzene-d5	9.98	82	228624	81.70	ng		0.00
41) 2,4,6-Tribromophenol	16.88	330	181536	82.82	ng		0.00
44) 2-Fluorobiphenyl	14.04	172	822118	76.96	ng		0.00
78) Terphenyl-d14	20.67	244	1341818	71.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	37156	38.982	ng	#	73
3) Pyridine	4.32	79	104704	41.154	ng	#	77
4) n-Nitrosodimethylamine	4.22	42	43730	48.925	ng	#	81
6) Aniline	8.08	93	160699	40.774	ng		94
8) 2-Chlorophenol	8.33	128	110242	39.709	ng	#	80
9) Benzaldehyde	7.89	77	75688	41.807	ng		83
10) Phenol	7.92	94	123222	40.033	ng		98
11) bis(2-Chloroethyl)ether	8.17	93	97615	39.585	ng		84
12) 1,3-Dichlorobenzene	8.67	146	143140	39.395	ng		94
13) 1,4-Dichlorobenzene	8.82	146	144879	39.601	ng		93
14) 1,2-Dichlorobenzene	9.15	146	138089	39.025	ng		96
15) Benzyl Alcohol	9.02	79	97055	42.756	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.31	45	102699	40.979	ng		79
17) 2-Methylphenol	9.22	107	94456	40.154	ng		99
18) Hexachloroethane	9.91	117	45341	40.326	ng	#	78
19) n-Nitroso-di-n-propylamine	9.60	70	80405	41.473	ng	#	88
20) 3+4-Methylphenols	9.55	107	132259	40.586	ng		91
22) Acetophenone	9.63	105	173159	40.264	ng	#	90
24) Nitrobenzene	10.03	77	113357	40.609	ng	#	88
25) Isophorone	10.55	82	212048	40.693	ng	#	87
26) 2-Nitrophenol	10.75	139	61050	36.910	ng	#	85
27) 2,4-Dimethylphenol	10.78	122	101993	38.858	ng		93
28) bis(2-Chloroethoxy)methane	11.03	93	122888	39.142	ng		96
29) 2,4-Dichlorophenol	11.29	162	131630	40.756	ng		89
30) 1,2,4-Trichlorobenzene	11.52	180	165667	39.718	ng		97
31) Naphthalene	11.72	128	365899	39.013	ng		98
32) Benzoic acid	10.90	122	53968	28.080	ng	#	80
33) 4-Chloroaniline	11.81	127	161394	40.129	ng		92
34) Hexachlorobutadiene	11.98	225	119332	39.833	ng		92
35) Caprolactam	12.59	113	43730	44.631	ng	#	72
36) 4-Chloro-3-methylphenol	12.88	107	120971	40.921	ng	#	87
37) 2-Methylnaphthalene	13.28	142	287513	38.612	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	222205	38.485	ng	#	96
40) Hexachlorocyclopentadiene	13.60	237	137442	42.263	ng		94

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	131959	40.675	ng		97
43) 2,4,5-Trichlorophenol	13.92	196	153107	40.772	ng	#	93
45) 1,1'-Biphenyl	14.25	154	433690	38.192	ng		97
46) 2-Chloronaphthalene	14.30	162	333569	37.761	ng		96
47) 2-Nitroaniline	14.49	65	73128	43.242	ng	#	73
48) Acenaphthylene	15.14	152	520038	38.659	ng		98
49) Dimethylphthalate	14.84	163	453795	39.150	ng	#	98
50) 2,6-Dinitrotoluene	14.97	165	92853	38.593	ng	#	71
51) Acenaphthene	15.47	154	345316	38.821	ng		98
52) 3-Nitroaniline	15.30	138	86538	39.824	ng	#	74
53) 2,4-Dinitrophenol	15.50	184	40265	37.422	ng	#	62
54) Dibenzofuran	15.80	168	522475	39.375	ng		97
55) 4-Nitrophenol	15.57	139	67944	42.904	ng	#	77
56) 2,4-Dinitrotoluene	15.74	165	134480	41.517	ng	#	67
57) Fluorene	16.45	166	423008	38.870	ng		97
58) 2,3,4,6-Tetrachlorophenol	16.01	232	147138	42.356	ng	#	88
59) Diethylphthalate	16.18	149	446941	39.773	ng		97
60) 4-Chlorophenyl-phenylether	16.42	204	263328	39.445	ng		93
61) 4-Nitroaniline	16.45	138	92714	44.478	ng		90
62) Azobenzene	16.72	77	278872	39.650	ng		87
64) 4,6-Dinitro-2-methylphenol	16.50	198	80493	39.076	ng	#	70
65) n-Nitrosodiphenylamine	16.64	169	398772	39.778	ng		99
66) 4-Bromophenyl-phenylether	17.32	248	184083	39.162	ng		96
67) Hexachlorobenzene	17.44	284	199550	38.372	ng	#	91
68) Atrazine	17.56	200	179497	42.576	ng		98
69) Pentachlorophenol	17.78	266	149925	45.103	ng		98
70) Phenanthrene	18.19	178	704321	38.291	ng		99
71) Anthracene	18.28	178	719882	39.240	ng		99
72) Carbazole	18.53	167	645258	40.545	ng		98
73) Di-n-butylphthalate	19.04	149	724889	38.547	ng		100
74) Fluoranthene	20.14	202	888271	38.570	ng		95
76) Benzidine	20.30	184	239699	23.143	ng	#	93
77) Pyrene	20.50	202	928303	35.652	ng		97
79) Butylbenzylphthalate	21.37	149	340875	36.539	ng	#	78
80) Benzo(a)anthracene	22.46	228	987590	38.340	ng		99
81) 3,3'-Dichlorobenzidine	22.35	252	366774	38.116	ng	#	93
82) Chrysene	22.53	228	947307	38.294	ng		98
83) Bis(2-ethylhexyl)phthalate	22.31	149	513244	37.517	ng	#	97
84) Di-n-octyl phthalate	23.69	149	809151	37.241	ng	#	90
85) Indeno(1,2,3-cd)pyrene	30.54	276	1175845	38.840	ng	#	83
87) Benzo(b)fluoranthene	25.01	252	1055114	38.868	ng	#	97
88) Benzo(k)fluoranthene	25.09	252	1005831	37.918	ng	#	97
89) Benzo(a)pyrene	26.03	252	980149	38.169	ng	#	97
90) Dibenzo(a,h)anthracene	30.62	278	953565	38.535	ng	#	96
91) Benzo(g,h,i)perylene	31.90	276	980059	38.749	ng	#	94

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

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