Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051618\
Data File : BG034499.D
Acq On : 16 May 2018 21:54
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 17 03:18:46 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 16 22:24:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	46476	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	214665	20.00	ng		0.00
38) Acenaphthene-d10	14.69	164	159751	20.00	ng		0.00
63) Phenanthrene-d10	17.45	188	406258	20.00	ng		0.00
75) Chrysene-d12	21.74	240	412357	20.00	ng		0.00
86) Perylene-d12	25.00	264	441029	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	258422	85.64	ng		0.00
7) Phenol-d6	7.21	99	398052	81.55	ng		0.00
23) Nitrobenzene-d5	9.21	82	466988	83.10	ng		0.00
41) 2,4,6-Tribromophenol	16.19	330	227001	82.51	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	943528	80.18	ng		0.00
78) Terphenyl-d14	20.06	244	1498763	79.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	52208	42.124	ng	#	76
3) Pyridine	3.92	79	169203	42.331	ng	#	81
4) n-Nitrosodimethylamine	3.84	42	100522	42.997	ng	#	73
6) Aniline	7.37	93	252558	39.635	ng		95
8) 2-Chlorophenol	7.61	128	128258	40.193	ng		99
9) Benzaldehyde	7.18	77	141703	42.014	ng		93
10) Phenol	7.24	94	201248	41.340	ng		80
11) bis(2-Chloroethyl)ether	7.46	93	152566	41.485	ng		88
12) 1,3-Dichlorobenzene	7.94	146	153830	40.964	ng	#	88
13) 1,4-Dichlorobenzene	8.08	146	154054	40.289	ng		93
14) 1,2-Dichlorobenzene	8.40	146	151628	40.400	ng		93
15) Benzyl Alcohol	8.28	79	218141	43.671	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	8.58	45	171335	41.049	ng		85
17) 2-Methylphenol	8.49	107	132471	40.507	ng	#	84
18) Hexachloroethane	9.13	117	66008	41.033	ng		90
19) n-Nitroso-di-n-propylamine	8.85	70	159320	39.850	ng		98
20) 3+4-Methylphenols	8.82	107	186910	40.994	ng	#	83
22) Acetophenone	8.87	105	267544	39.012	ng	#	93
24) Nitrobenzene	9.26	77	241314	41.374	ng	#	89
25) Isophorone	9.78	82	450990	41.404	ng	#	93
26) 2-Nitrophenol	9.96	139	82895	39.801	ng	#	59
27) 2,4-Dimethylphenol	10.03	122	150343	41.284	ng		90
28) bis(2-Chloroethoxy)methane	10.26	93	217620	39.695	ng		96
29) 2,4-Dichlorophenol	10.51	162	162381	42.759	ng		97
30) 1,2,4-Trichlorobenzene	10.72	180	177017	39.203	ng		97
31) Naphthalene	10.91	128	447584	40.102	ng		99
32) Benzoic acid	10.17	122	109768	42.564	ng	#	91
33) 4-Chloroaniline	11.02	127	206788	42.483	ng	#	89
34) Hexachlorobutadiene	11.20	225	141193	39.358	ng		95
35) Caprolactam	11.79	113	61957	42.915	ng	#	78
36) 4-Chloro-3-methylphenol	12.14	107	212087	41.448	ng		90
37) 2-Methylnaphthalene	12.52	142	365312	40.529	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	243753	40.601	ng	#	98
40) Hexachlorocyclopentadiene	12.87	237	182285	38.774	ng		91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051618\
Data File : BG034499.D
Acq On : 16 May 2018 21:54
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 17 03:18:46 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 16 22:24:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	155319	41.584 ng		96
43) 2,4,5-Trichlorophenol	13.20	196	163325	39.853 ng	#	91
45) 1,1'-Biphenyl	13.52	154	502761	39.959 ng		98
46) 2-Chloronaphthalene	13.57	162	400665	40.456 ng		95
47) 2-Nitroaniline	13.77	65	171044	42.274 ng	#	84
48) Acenaphthylene	14.42	152	604246	39.867 ng		98
49) Dimethylphthalate	14.15	163	553393	40.133 ng		98
50) 2,6-Dinitrotoluene	14.27	165	118328	41.846 ng	#	76
51) Acenaphthene	14.76	154	395817	40.283 ng		94
52) 3-Nitroaniline	14.60	138	109029	41.717 ng	#	70
53) 2,4-Dinitrophenol	14.80	184	80192	43.106 ng	#	76
54) Dibenzofuran	15.09	168	644175	39.967 ng	#	86
55) 4-Nitrophenol	14.92	139	100185	43.622 ng	#	54
56) 2,4-Dinitrotoluene	15.06	165	178104	42.431 ng	#	82
57) Fluorene	15.74	166	499887	39.739 ng		97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	179619	40.177 ng		97
59) Diethylphthalate	15.51	149	579214	40.391 ng		99
60) 4-Chlorophenyl-phenylether	15.74	204	297698	39.852 ng		95
61) 4-Nitroaniline	15.77	138	116301	39.253 ng	#	23
62) Azobenzene	16.03	77	623212	40.938 ng		92
64) 4,6-Dinitro-2-methylphenol	15.82	198	105750	40.593 ng		98
65) n-Nitrosodiphenylamine	15.95	169	469883	39.552 ng		95
66) 4-Bromophenyl-phenylether	16.63	248	220798	41.298 ng	#	93
67) Hexachlorobenzene	16.75	284	236459	40.023 ng		95
68) Atrazine	16.90	200	209100	39.715 ng		92
69) Pentachlorophenol	17.10	266	153661	43.128 ng		93
70) Phenanthrene	17.49	178	865135	39.098 ng		97
71) Anthracene	17.58	178	887775	39.595 ng		97
72) Carbazole	17.85	167	736834	39.710 ng	#	94
73) Di-n-butylphthalate	18.41	149	907703	39.511 ng	#	96
74) Fluoranthene	19.50	202	1069073	39.312 ng		95
76) Benzidine	19.68	184	449698	40.212 ng		98
77) Pyrene	19.86	202	1062926	41.180 ng		97
79) Butylbenzylphthalate	20.75	149	410093	41.207 ng		92
80) Benzo(a)anthracene	21.72	228	1074611	40.106 ng		99
81) 3,3'-Dichlorobenzidine	21.63	252	432654	41.515 ng		98
82) Chrysene	21.78	228	982991	40.001 ng		98
83) Bis(2-ethylhexyl)phthalate	21.63	149	543372	40.201 ng	#	97
84) Di-n-octyl phthalate	22.86	149	935816	41.362 ng		99
85) Indeno(1,2,3-cd)pyrene	28.75	276	1305460	41.518 ng	#	83
87) Benzo(b)fluoranthene	23.96	252	1135630	40.693 ng	#	94
88) Benzo(k)fluoranthene	24.04	252	1068406	40.302 ng	#	96
89) Benzo(a)pyrene	24.85	252	1083557	40.907 ng	#	95
90) Dibenzo(a,h)anthracene	28.81	278	1077533	41.021 ng	#	93
91) Benzo(g,h,i)perylene	29.92	276	1081920	40.974 ng	#	87

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051618\
Data File : BG034499.D
Acq On : 16 May 2018 21:54
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: May 17 03:18:46 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 16 22:24:50 2018
Response via : Initial Calibration