Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
Data File : BG035856.D
Acq On : 24 Jul 2018 20:36
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jul 25 00:28:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 14:48:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	37466	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	149355	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	105107	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	295368	20.00	ng		0.00
75) Chrysene-d12	21.66	240	352489	20.00	ng		0.00
86) Perylene-d12	24.86	264	352408	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	172547	76.46	ng		0.00
7) Phenol-d6	7.19	99	264924	78.68	ng		0.00
23) Nitrobenzene-d5	9.19	82	272157	76.12	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	123318	89.01	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	629717	80.27	ng		0.00
78) Terphenyl-d14	20.00	244	1236911	77.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	42461	36.969	ng	#	68
3) Pyridine	3.92	79	110242	36.766	ng	#	74
4) n-Nitrosodimethylamine	3.83	42	42841	33.275	ng	#	83
6) Aniline	7.35	93	158916	36.415	ng		99
8) 2-Chlorophenol	7.59	128	92384	40.252	ng		94
9) Benzaldehyde	7.17	77	74857	36.235	ng		96
10) Phenol	7.22	94	134452	39.526	ng		97
11) bis(2-Chloroethyl)ether	7.45	93	103205	38.742	ng		91
12) 1,3-Dichlorobenzene	7.92	146	109129	39.374	ng		95
13) 1,4-Dichlorobenzene	8.06	146	114314	40.593	ng		96
14) 1,2-Dichlorobenzene	8.38	146	108504	40.108	ng		94
15) Benzyl Alcohol	8.27	79	110515	36.146	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	77896	34.878	ng		79
17) 2-Methylphenol	8.47	107	88747	38.373	ng	#	87
18) Hexachloroethane	9.10	117	41198	38.262	ng		95
19) n-Nitroso-di-n-propylamine	8.83	70	96578	34.063	ng	#	83
20) 3+4-Methylphenols	8.80	107	123186	38.395	ng		91
22) Acetophenone	8.84	105	175428	37.771	ng	#	90
24) Nitrobenzene	9.23	77	133808	37.214	ng	#	92
25) Isophorone	9.75	82	241277	36.354	ng		99
26) 2-Nitrophenol	9.94	139	54910	43.000	ng	#	86
27) 2,4-Dimethylphenol	10.00	122	86906	40.205	ng		84
28) bis(2-Chloroethoxy)methane	10.23	93	140427	38.399	ng		100
29) 2,4-Dichlorophenol	10.48	162	103734	42.041	ng		91
30) 1,2,4-Trichlorobenzene	10.69	180	125737	41.557	ng		98
31) Naphthalene	10.88	128	306363	39.378	ng		97
32) Benzoic acid	10.15	122	44202	30.376	ng		93
33) 4-Chloroaniline	10.99	127	131670	38.830	ng	#	91
34) Hexachlorobutadiene	11.16	225	95753	40.584	ng		97
35) Caprolactam	11.76	113	39085	36.912	ng	#	65
36) 4-Chloro-3-methylphenol	12.11	107	133332	40.313	ng		94
37) 2-Methylnaphthalene	12.48	142	229279	39.556	ng		91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	162320	40.917	ng		99
40) Hexachlorocyclopentadiene	12.83	237	77832	37.410	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
Data File : BG035856.D
Acq On : 24 Jul 2018 20:36
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jul 25 00:28:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 14:48:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	98704	42.545	ng		94
43) 2,4,5-Trichlorophenol	13.17	196	112140	43.208	ng		97
45) 1,1'-Biphenyl	13.48	154	330375	40.542	ng		96
46) 2-Chloronaphthalene	13.53	162	259541	40.946	ng		99
47) 2-Nitroaniline	13.73	65	90528	40.398	ng		98
48) Acenaphthylene	14.37	152	426092	40.130	ng		99
49) Dimethylphthalate	14.10	163	365181	39.655	ng		98
50) 2,6-Dinitrotoluene	14.23	165	82640	44.068	ng		95
51) Acenaphthene	14.71	154	266117	40.234	ng		98
52) 3-Nitroaniline	14.56	138	80647	42.077	ng	#	94
53) 2,4-Dinitrophenol	14.77	184	28042	33.269	ng	#	66
54) Dibenzofuran	15.05	168	422638	40.178	ng		94
55) 4-Nitrophenol	14.88	139	59787	43.801	ng	#	88
56) 2,4-Dinitrotoluene	15.01	165	123367	45.855	ng	#	83
57) Fluorene	15.70	166	366253	41.542	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.28	232	103252	41.493	ng		92
59) Diethylphthalate	15.46	149	374460	39.545	ng		99
60) 4-Chlorophenyl-phenylether	15.69	204	213823	41.264	ng		98
61) 4-Nitroaniline	15.72	138	87287	43.536	ng	#	85
62) Azobenzene	15.98	77	355398	38.050	ng		96
64) 4,6-Dinitro-2-methylphenol	15.78	198	64057	38.959	ng		81
65) n-Nitrosodiphenylamine	15.90	169	340653	40.519	ng		98
66) 4-Bromophenyl-phenylether	16.58	248	142594	41.612	ng		98
67) Hexachlorobenzene	16.70	284	147844	41.895	ng	#	93
68) Atrazine	16.85	200	139227	40.221	ng		92
69) Pentachlorophenol	17.05	266	80778	37.581	ng		98
70) Phenanthrene	17.44	178	601212	40.792	ng		98
71) Anthracene	17.53	178	599189	40.830	ng		97
72) Carbazole	17.80	167	574716	41.237	ng		99
73) Di-n-butylphthalate	18.35	149	675899	41.039	ng	#	98
74) Fluoranthene	19.44	202	824053	41.509	ng		96
76) Benzidine	19.62	184	368237	39.736	ng		98
77) Pyrene	19.81	202	853711	38.303	ng		98
79) Butylbenzylphthalate	20.69	149	331481	41.589	ng		93
80) Benzo(a)anthracene	21.64	228	874901	39.829	ng		99
81) 3,3'-Dichlorobenzidine	21.56	252	317379	41.438	ng	#	98
82) Chrysene	21.70	228	815314	40.054	ng		97
83) Bis(2-ethylhexyl)phthalate	21.54	149	461921	42.629	ng		99
84) Di-n-octyl phthalate	22.74	149	783536	43.187	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	914819	40.593	ng	#	88
87) Benzo(b)fluoranthene	23.84	252	859163	40.112	ng	#	97
88) Benzo(k)fluoranthene	23.91	252	840175	40.122	ng	#	96
89) Benzo(a)pyrene	24.70	252	806749	40.486	ng	#	96
90) Dibenzo(a,h)anthracene	28.56	278	760639	38.881	ng	#	96
91) Benzo(g,h,i)perylene	29.63	276	730240	38.146	ng	#	94

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
Data File : BG035856.D
Acq On : 24 Jul 2018 20:36
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Jul 25 00:28:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 14:48:00 2018
Response via : Initial Calibration