Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
Data File : BG041808.D
Acq On : 30 Jul 2019 19:10
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 31 01:20:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 07:53:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	87488	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	379396	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	277807	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	635313	20.00	ng		0.00
76) Chrysene-d12	21.74	240	621964	20.00	ng		0.00
87) Perylene-d12	25.01	264	730372	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	361811	80.46	ng		0.00
7) Phenol-d6	7.20	99	498977	82.31	ng		0.00
23) Nitrobenzene-d5	9.21	82	469406	85.14	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	270949	85.87	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1277409	81.10	ng		0.00
79) Terphenyl-d14	20.07	244	2058698	75.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	81117	38.327	ng		92
3) Pyridine	3.87	79	222928	38.411	ng		90
4) n-Nitrosodimethylamine	3.78	42	91242	39.657	ng		92
6) Aniline	7.36	93	339185	39.735	ng		96
8) 2-Chlorophenol	7.61	128	209253	40.639	ng		93
9) Benzaldehyde	7.17	77	169873	39.824	ng		90
10) Phenol	7.22	94	259317	41.117	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	205719	39.677	ng		93
12) 1,3-Dichlorobenzene	7.94	146	264975	39.429	ng		97
13) 1,4-Dichlorobenzene	8.08	146	270101	40.167	ng		94
14) 1,2-Dichlorobenzene	8.40	146	254500	39.663	ng		96
15) Benzyl Alcohol	8.28	79	192629	40.389	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	356977	38.699	ng		95
17) 2-Methylphenol	8.48	107	187587	40.898	ng		97
18) Hexachloroethane	9.14	117	94551	41.060	ng		94
19) n-Nitroso-di-n-propylamine	8.85	70	176040	39.998	ng		92
20) 3+4-Methylphenols	8.81	107	260541	41.510	ng		99
22) Acetophenone	8.87	105	335254	39.506	ng	#	92
24) Nitrobenzene	9.25	77	243244	41.880	ng		95
25) Isophorone	9.78	82	476677	39.746	ng		99
26) 2-Nitrophenol	9.97	139	123196	45.702	ng		95
27) 2,4-Dimethylphenol	10.03	122	194854	40.956	ng		96
28) bis(2-Chloroethoxy)methane	10.27	93	293139	39.113	ng		97
29) 2,4-Dichlorophenol	10.51	162	245035	42.293	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	293449	39.941	ng		98
31) Naphthalene	10.92	128	695692	40.065	ng		98
32) Benzoic acid	10.16	122	126305	39.133	ng		97
33) 4-Chloroaniline	11.02	127	328754	39.924	ng		96
34) Hexachlorobutadiene	11.21	225	197494	39.829	ng		99
35) Caprolactam	11.79	113	86185	42.804	ng	#	74
36) 4-Chloro-3-methylphenol	12.14	107	239991	41.781	ng		95
37) 2-Methylnaphthalene	12.53	142	555977	40.452	ng		100
38) 1-Methylnaphthalene	12.75	142	525776	40.367	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	350713	39.882	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
Data File : BG041808.D
Acq On : 30 Jul 2019 19:10
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 31 01:20:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 07:53:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	198756	40.201 ng		98
43) 2,4,6-Trichlorophenol	13.13	196	234358	42.166 ng		99
44) 2,4,5-Trichlorophenol	13.20	196	243986	42.243 ng		96
46) 1,1'-Biphenyl	13.53	154	707577	39.622 ng		97
47) 2-Chloronaphthalene	13.58	162	604439	39.754 ng		97
48) 2-Nitroaniline	13.77	65	171166	44.388 ng		91
49) Acenaphthylene	14.42	152	915110	40.236 ng		97
50) Dimethylphthalate	14.15	163	789258	41.599 ng		99
51) 2,6-Dinitrotoluene	14.26	165	177557	44.755 ng		88
52) Acenaphthene	14.77	154	593281	40.108 ng		98
53) 3-Nitroaniline	14.59	138	187407	44.155 ng	#	91
54) 2,4-Dinitrophenol	14.80	184	90442	45.398 ng		92
55) Dibenzofuran	15.10	168	917536	40.553 ng		96
56) 4-Nitrophenol	14.90	139	143500	44.542 ng		88
57) 2,4-Dinitrotoluene	15.05	165	255686	46.864 ng		90
58) Fluorene	15.75	166	737783	40.633 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	246841	43.151 ng		92
60) Diethylphthalate	15.52	149	779517	41.849 ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	447721	40.391 ng		97
62) 4-Nitroaniline	15.76	138	199771	43.455 ng		97
63) Azobenzene	16.04	77	604966	39.758 ng		95
65) 4,6-Dinitro-2-methylphenol	15.82	198	133591	43.682 ng		85
66) n-Nitrosodiphenylamine	15.96	169	686843	39.689 ng		96
67) 4-Bromophenyl-phenylether	16.64	248	310874	39.724 ng		97
68) Hexachlorobenzene	16.76	284	323217	39.478 ng		94
69) Atrazine	16.90	200	275902	40.577 ng		98
70) Pentachlorophenol	17.10	266	196673	42.286 ng		97
71) Phenanthrene	17.49	178	1239569	40.705 ng		96
72) Anthracene	17.59	178	1230530	40.516 ng		96
73) Carbazole	17.85	167	1109736	40.710 ng		95
74) Di-n-butylphthalate	18.42	149	1311001	42.422 ng		96
75) Fluoranthene	19.50	202	1522212	41.124 ng		94
77) Benzidine	19.68	184	804726	39.640 ng		99
78) Pyrene	19.87	202	1527563	41.453 ng		93
80) Butylbenzylphthalate	20.76	149	600985	42.537 ng		91
81) Benzo(a)anthracene	21.71	228	1491525	40.533 ng		96
82) 3,3'-Dichlorobenzidine	21.63	252	595845	40.330 ng		97
83) Chrysene	21.78	228	1441968	40.880 ng		95
84) Bis(2-ethylhexyl)phthalate	21.63	149	823944	42.277 ng		97
85) Di-n-octyl phthalate	22.87	149	1416790	43.196 ng	#	91
86) Indeno(1,2,3-cd)pyrene	28.76	276	1870729	40.063 ng	#	91
88) Benzo(b)fluoranthene	23.98	252	1614174	40.400 ng	#	96
89) Benzo(k)fluoranthene	24.04	252	1578670	40.562 ng	#	97
90) Benzo(a)pyrene	24.86	252	1548251	40.404 ng	#	95
91) Dibenzo(a,h)anthracene	28.82	278	1509661	40.123 ng	#	95
92) Benzo(g,h,i)perylene	29.92	276	1487471	39.569 ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
Data File : BG041808.D
Acq On : 30 Jul 2019 19:10
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jul 31 01:20:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 07:53:52 2019
Response via : Initial Calibration