Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG013018\
Data File : BG032442.D
Acq On : 30 Jan 2018 15:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 31 00:41:49 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	25112	20.00	ng		0.00
21) Naphthalene-d8	11.60	136	105615	20.00	ng		0.00
38) Acenaphthene-d10	15.35	164	79870	20.00	ng		0.00
63) Phenanthrene-d10	18.08	188	213394	20.00	ng		0.00
75) Chrysene-d12	22.41	240	272735	20.00	ng		0.00
86) Perylene-d12	26.09	264	289389	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	102245	81.78	ng		0.00
7) Phenol-d6	7.84	99	133029	79.74	ng		0.01
23) Nitrobenzene-d5	9.92	82	132629	78.44	ng		0.00
41) 2,4,6-Tribromophenol	16.83	330	126534	83.23	ng		0.00
44) 2-Fluorobiphenyl	13.98	172	494108	73.53	ng		0.00
78) Terphenyl-d14	20.62	244	932450	73.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.82	88	17247	41.001	ng	#	73
3) Pyridine	4.27	79	47306	41.649	ng	#	80
4) n-Nitrosodimethylamine	4.18	42	23878	40.384	ng	#	73
6) Aniline	8.02	93	83136	39.967	ng		90
8) 2-Chlorophenol	8.27	128	60506	40.941	ng		83
9) Benzaldehyde	7.82	77	33280	38.621	ng		82
10) Phenol	7.87	94	64085	40.449	ng		88
11) bis(2-Chloroethyl)ether	8.11	93	48088	39.835	ng	#	80
12) 1,3-Dichlorobenzene	8.61	146	81889	40.973	ng		96
13) 1,4-Dichlorobenzene	8.75	146	82025	40.947	ng		91
14) 1,2-Dichlorobenzene	9.09	146	78126	39.812	ng		92
15) Benzyl Alcohol	8.96	79	55868	40.631	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.25	45	44258	38.690	ng		77
17) 2-Methylphenol	9.16	107	49565	38.519	ng	#	90
18) Hexachloroethane	9.84	117	25700	38.212	ng	#	72
19) n-Nitroso-di-n-propylamine	9.53	70	44618	40.335	ng	#	87
20) 3+4-Methylphenols	9.50	107	70583	39.105	ng		96
22) Acetophenone	9.56	105	94172	38.038	ng	#	94
24) Nitrobenzene	9.96	77	65999	40.365	ng		91
25) Isophorone	10.48	82	118043	40.999	ng	#	88
26) 2-Nitrophenol	10.69	139	39808	40.275	ng	#	85
27) 2,4-Dimethylphenol	10.73	122	56432	39.778	ng		97
28) bis(2-Chloroethoxy)methane	10.96	93	62824	39.792	ng	#	98
29) 2,4-Dichlorophenol	11.23	162	75919	40.397	ng		90
30) 1,2,4-Trichlorobenzene	11.45	180	96678	38.597	ng		96
31) Naphthalene	11.65	128	204544	39.653	ng		99
32) Benzoic acid	10.87	122	44202	42.713	ng	#	82
33) 4-Chloroaniline	11.75	127	89169	38.757	ng		92
34) Hexachlorobutadiene	11.91	225	75896	38.945	ng		96
35) Caprolactam	12.51	113	24960	46.265	ng	#	43
36) 4-Chloro-3-methylphenol	12.83	107	71755	40.252	ng	#	85
37) 2-Methylnaphthalene	13.21	142	167366	38.621	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	137270	36.737	ng	#	97
40) Hexachlorocyclopentadiene	13.54	237	78813	33.758	ng		88

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG013018\
Data File : BG032442.D
Acq On : 30 Jan 2018 15:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 31 00:41:49 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	80719	39.715	ng		94
43) 2,4,5-Trichlorophenol	13.88	196	93424	39.431	ng	#	90
45) 1,1'-Biphenyl	14.19	154	252717	37.452	ng		93
46) 2-Chloronaphthalene	14.25	162	200982	38.001	ng		96
47) 2-Nitroaniline	14.43	65	48103	41.128	ng	#	77
48) Acenaphthylene	15.08	152	308584	38.595	ng		99
49) Dimethylphthalate	14.78	163	286974	38.968	ng	#	97
50) 2,6-Dinitrotoluene	14.91	165	61368	39.702	ng	#	78
51) Acenaphthene	15.42	154	215942	38.944	ng		97
52) 3-Nitroaniline	15.25	138	54634	40.466	ng	#	67
53) 2,4-Dinitrophenol	15.45	184	30541	34.134	ng	#	65
54) Dibenzofuran	15.75	168	313577	38.208	ng		99
55) 4-Nitrophenol	15.55	139	39617	39.195	ng	#	74
56) 2,4-Dinitrotoluene	15.69	165	90283	41.023	ng	#	67
57) Fluorene	16.39	166	265997	39.003	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.96	232	92516	39.591	ng	#	87
59) Diethylphthalate	16.13	149	288469	40.218	ng		98
60) 4-Chlorophenyl-phenylether	16.37	204	167173	38.872	ng		96
61) 4-Nitroaniline	16.40	138	58400	40.358	ng		82
62) Azobenzene	16.66	77	167747	39.135	ng		86
64) 4,6-Dinitro-2-methylphenol	16.45	198	60917	38.212	ng	#	73
65) n-Nitrosodiphenylamine	16.58	169	249693	39.208	ng		99
66) 4-Bromophenyl-phenylether	17.26	248	123871	39.182	ng		96
67) Hexachlorobenzene	17.39	284	135987	38.869	ng	#	87
68) Atrazine	17.50	200	112406	41.117	ng		96
69) Pentachlorophenol	17.73	266	90517	41.301	ng		99
70) Phenanthrene	18.13	178	460407	38.689	ng		99
71) Anthracene	18.22	178	468412	39.531	ng		100
72) Carbazole	18.48	167	409386	39.103	ng		100
73) Di-n-butylphthalate	18.98	149	475248	41.000	ng		99
74) Fluoranthene	20.09	202	594672	38.104	ng		94
76) Benzidine	20.25	184	220322	41.140	ng		99
77) Pyrene	20.45	202	609949	36.463	ng		99
79) Butylbenzylphthalate	21.30	149	214041	40.566	ng	#	79
80) Benzo(a)anthracene	22.39	228	658985	38.974	ng		99
81) 3,3'-Dichlorobenzidine	22.28	252	256695	39.185	ng	#	97
82) Chrysene	22.47	228	619407	37.934	ng		98
83) Bis(2-ethylhexyl)phthalate	22.23	149	311199	41.596	ng	#	98
84) Di-n-octyl phthalate	23.60	149	489606	41.260	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.35	276	813599	39.387	ng	#	79
87) Benzo(b)fluoranthene	24.91	252	681985	39.003	ng	#	94
88) Benzo(k)fluoranthene	24.99	252	675348	38.989	ng	#	96
89) Benzo(a)pyrene	25.92	252	656838	39.403	ng	#	95
90) Dibenzo(a,h)anthracene	30.43	278	677708	39.742	ng	#	95
91) Benzo(g,h,i)perylene	31.69	276	662756	39.155	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG013018\
Data File : BG032442.D
Acq On : 30 Jan 2018 15:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jan 31 00:41:49 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration