Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114848.D
Acq On : 6 Jun 2019 8:39
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 06 15:46:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	335875	20.00	ng		0.00
21) Naphthalene-d8	7.96	136	1373348	20.00	ng		0.00
39) Acenaphthene-d10	9.70	164	694692	20.00	ng		0.00
64) Phenanthrene-d10	11.17	188	1343774	20.00	ng		0.00
76) Chrysene-d12	13.80	240	791587	20.00	ng		0.01
87) Perylene-d12	15.20	264	981926	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1617328	84.14	ng		0.01
7) Phenol-d6	6.31	99	1976530	84.51	ng		0.00
23) Nitrobenzene-d5	7.24	82	1808416	81.06	ng		0.00
42) 2,4,6-Tribromophenol	10.49	330	621716	83.05	ng		0.01
45) 2-Fluorobiphenyl	9.03	172	3225821	86.99	ng		0.00
79) Terphenyl-d14	12.76	244	3266354	80.25	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	378398	41.232	ng		99
3) Pyridine	2.99	79	1080259	42.830	ng		99
4) n-Nitrosodimethylamine	2.93	42	378680	41.023	ng		96
6) Aniline	6.33	93	1367415	41.202	ng		94
8) 2-Chlorophenol	6.46	128	941050	42.372	ng		99
9) Benzaldehyde	6.22	77	674568	41.578	ng		97
10) Phenol	6.33	94	1106297	41.361	ng		100
11) bis(2-Chloroethyl)ether	6.41	93	880054	42.159	ng		96
12) 1,3-Dichlorobenzene	6.62	146	1083781	41.878	ng		100
13) 1,4-Dichlorobenzene	6.69	146	1079372	41.450	ng		100
14) 1,2-Dichlorobenzene	6.85	146	1003700	42.679	ng		99
15) Benzyl Alcohol	6.82	79	761600	43.059	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1276791	42.767	ng		99
17) 2-Methylphenol	6.93	107	781358	41.159	ng		99
18) Hexachloroethane	7.19	117	400267	40.838	ng		99
19) n-Nitroso-di-n-propylamine	7.10	70	621027	40.111	ng		99
20) 3+4-Methylphenols	7.09	107	875347	41.805	ng		94
22) Acetophenone	7.09	105	1218274	40.292	ng	#	98
24) Nitrobenzene	7.26	77	953380	41.250	ng		97
25) Isophorone	7.50	82	1771892	40.174	ng		98
26) 2-Nitrophenol	7.57	139	523024	41.782	ng		99
27) 2,4-Dimethylphenol	7.62	122	784650	41.241	ng		99
28) bis(2-Chloroethoxy)methane	7.71	93	1167687	41.417	ng		100
29) 2,4-Dichlorophenol	7.82	162	821835	41.057	ng		99
30) 1,2,4-Trichlorobenzene	7.90	180	945088	41.149	ng		99
31) Naphthalene	7.98	128	2615681	42.305	ng		99
32) Benzoic acid	7.75	122	492425	35.536	ng		99
33) 4-Chloroaniline	8.03	127	1238650	41.994	ng		99
34) Hexachlorobutadiene	8.10	225	538173	41.214	ng		99
35) Caprolactam	8.41	113	273687	41.855	ng		99
36) 4-Chloro-3-methylphenol	8.51	107	826752	41.507	ng		98
37) 2-Methylnaphthalene	8.67	142	1801994	42.019	ng		99
38) 1-Methylnaphthalene	8.76	142	1698936	41.774	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.84	216	824724	41.195	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114848.D
Acq On : 6 Jun 2019 8:39
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 06 15:46:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	448252	36.918 ng	100
43) 2,4,6-Trichlorophenol	8.95	196	629469	40.435 ng	98
44) 2,4,5-Trichlorophenol	8.99	196	637360	40.654 ng	96
46) 1,1'-Biphenyl	9.13	154	2121256	41.200 ng	98
47) 2-Chloronaphthalene	9.15	162	1791960	40.959 ng	99
48) 2-Nitroaniline	9.25	65	538420	41.240 ng	99
49) Acenaphthylene	9.56	152	2655527	41.856 ng	99
50) Dimethylphthalate	9.43	163	2112265	41.631 ng	99
51) 2,6-Dinitrotoluene	9.49	165	484237	40.582 ng	99
52) Acenaphthene	9.74	154	1708418	41.107 ng	99
53) 3-Nitroaniline	9.66	138	586715	42.091 ng	98
54) 2,4-Dinitrophenol	9.76	184	220288	40.798 ng	95
55) Dibenzofuran	9.91	168	2323135	40.199 ng	99
56) 4-Nitrophenol	9.82	139	423007	41.414 ng	99
57) 2,4-Dinitrotoluene	9.89	165	638604	42.573 ng	94
58) Fluorene	10.25	166	1651769	44.491 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.03	232	530749	41.321 ng	100
60) Diethylphthalate	10.13	149	2135910	41.952 ng	99
61) 4-Chlorophenyl-phenylether	10.25	204	851625	38.475 ng	98
62) 4-Nitroaniline	10.27	138	582286	43.068 ng	97
63) Azobenzene	10.40	77	1849694	42.681 ng	98
65) 4,6-Dinitro-2-methylphenol	10.30	198	281612	40.344 ng	92
66) n-Nitrosodiphenylamine	10.36	169	1647064	40.535 ng	100
67) 4-Bromophenyl-phenylether	10.73	248	620144	40.633 ng	93
68) Hexachlorobenzene	10.80	284	673309	40.311 ng	94
69) Atrazine	10.89	200	593777	42.017 ng	98
70) Pentachlorophenol	10.99	266	399311	41.354 ng	98
71) Phenanthrene	11.20	178	2679992	41.777 ng	100
72) Anthracene	11.26	178	2706442	40.088 ng	99
73) Carbazole	11.41	167	2437561	42.118 ng	98
74) Di-n-butylphthalate	11.75	149	3171811	41.668 ng	100
75) Fluoranthene	12.39	202	2701719	40.464 ng	99
77) Benzidine	12.50	184	1756153	44.814 ng	98
78) Pyrene	12.61	202	2750472	40.053 ng	100
80) Butylbenzylphthalate	13.24	149	1456856	42.012 ng	97
81) Benzo(a)anthracene	13.79	228	2398445	39.319 ng	99
82) 3,3'-Dichlorobenzidine	13.76	252	1037891	41.961 ng	99
83) Chrysene	13.83	228	2396230	40.381 ng	100
84) Bis(2-ethylhexyl)phthalate	13.80	149	1757748	40.086 ng	100
85) Di-n-octyl phthalate	14.42	149	3186584	42.769 ng	100
86) Indeno(1,2,3-cd)pyrene	16.52	276	2349329	34.698 ng	99
88) Benzo(b)fluoranthene	14.82	252	2598747	41.573 ng	98
89) Benzo(k)fluoranthene	14.84	252	2119429	39.925 ng	100
90) Benzo(a)pyrene	15.14	252	2208644	40.821 ng	100
91) Dibenzo(a,h)anthracene	16.54	278	1928569	37.639 ng	99
92) Benzo(g,h,i)perylene	16.92	276	1858283	36.065 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114848.D
Acq On : 6 Jun 2019 8:39
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 06 15:46:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration