Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110163.D
Acq On : 25 Oct 2018 16:27
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/26/2018 3:49:16 PM

Quant Time: Oct 25 18:08:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	148292	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	627701	20.00	ng		-0.02
39) Acenaphthene-d10	10.02	164	301561	20.00	ng		-0.01
64) Phenanthrene-d10	11.50	188	560544	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	386589	20.00	ng		-0.01
87) Perylene-d12	15.67	264	279506	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	712339	78.22	ng		-0.01
7) Phenol-d6	6.59	99	894950	76.84	ng		-0.01
23) Nitrobenzene-d5	7.53	82	840896	79.46	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	230678	77.22	ng		-0.01
45) 2-Fluorobiphenyl	9.33	172	1495134	77.85	ng		-0.01
79) Terphenyl-d14	13.09	244	1496290	80.50	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	181466	38.035	ng		91
3) Pyridine	3.60	79	415333	39.084	ng		86
4) n-Nitrosodimethylamine	3.56	42	173667	39.008	ng	#	93
6) Aniline	6.63	93	593873	39.140	ng	#	54
8) 2-Chlorophenol	6.75	128	414492	39.480	ng		97
9) Benzaldehyde	6.52	77	260376	37.924	ng		96
10) Phenol	6.60	94	485284	38.977	ng	#	65
11) bis(2-Chloroethyl)ether	6.70	93	394902	38.552	ng		96
12) 1,3-Dichlorobenzene	6.91	146	449182	38.877	ng		97
13) 1,4-Dichlorobenzene	6.99	146	458279	39.219	ng		98
14) 1,2-Dichlorobenzene	7.14	146	424136	39.100	ng		99
15) Benzyl Alcohol	7.10	79	362251	40.437	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.23	45	640242	39.092	ng		68
17) 2-Methylphenol	7.21	107	328973	39.317	ng	#	82
18) Hexachloroethane	7.48	117	169064	39.518	ng		97
19) n-Nitroso-di-n-propylamine	7.38	70	288193	38.567	ng		97
20) 3+4-Methylphenols	7.36	107	423380	39.146	ng		90
22) Acetophenone	7.38	105	551791	38.150	ng	#	97
24) Nitrobenzene	7.55	77	434877	39.802	ng		97
25) Isophorone	7.79	82	689564	38.225	ng		97
26) 2-Nitrophenol	7.87	139	220130	42.338	ng		90
27) 2,4-Dimethylphenol	7.89	122	335746	38.949	ng		100
28) bis(2-Chloroethoxy)methane	7.99	93	470937	38.428	ng		99
29) 2,4-Dichlorophenol	8.10	162	340889	39.143	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	385954	39.565	ng		94
31) Naphthalene	8.27	128	1121673	38.772	ng		99
32) Benzoic acid	8.02	122	267446m	40.142	ng		
33) 4-Chloroaniline	8.32	127	495987	38.094	ng		98
34) Hexachlorobutadiene	8.39	225	214809	39.659	ng		99
35) Caprolactam	8.70	113	115470	38.041	ng		90
36) 4-Chloro-3-methylphenol	8.80	107	363252	38.572	ng		94
37) 2-Methylnaphthalene	8.96	142	732793	38.284	ng		99
38) 1-Methylnaphthalene	9.06	142	704630	38.094	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	359394	38.250	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110163.D
Acq On : 25 Oct 2018 16:27
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/26/2018 3:49:16 PM

Quant Time: Oct 25 18:08:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	186700	38.859	ng		100
43) 2,4,6-Trichlorophenol	9.24	196	236861	39.084	ng		97
44) 2,4,5-Trichlorophenol	9.28	196	246223	38.436	ng		97
46) 1,1'-Biphenyl	9.43	154	1038456	38.081	ng		99
47) 2-Chloronaphthalene	9.46	162	769578	38.472	ng		99
48) 2-Nitroaniline	9.55	65	238899	39.411	ng		98
49) Acenaphthylene	9.87	152	1094566	37.885	ng		98
50) Dimethylphthalate	9.73	163	840954	37.778	ng		99
51) 2,6-Dinitrotoluene	9.79	165	193733	40.403	ng		97
52) Acenaphthene	10.05	154	736179	38.516	ng		98
53) 3-Nitroaniline	9.97	138	221408	38.829	ng		90
54) 2,4-Dinitrophenol	10.07	184	69210	39.191	ng		91
55) Dibenzofuran	10.22	168	1008338	37.680	ng		95
56) 4-Nitrophenol	10.12	139	167520	39.694	ng		96
57) 2,4-Dinitrotoluene	10.20	165	249048	40.891	ng		89
58) Fluorene	10.56	166	743068	37.309	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	201406	38.573	ng		95
60) Diethylphthalate	10.43	149	827408	38.077	ng		99
61) 4-Chlorophenyl-phenylether	10.55	204	397504	37.834	ng		99
62) 4-Nitroaniline	10.58	138	220944	38.958	ng		94
63) Azobenzene	10.71	77	810540	37.578	ng		97
65) 4,6-Dinitro-2-methylphenol	10.61	198	102233	39.920	ng		96
66) n-Nitrosodiphenylamine	10.67	169	714661	38.870	ng		96
67) 4-Bromophenyl-phenylether	11.05	248	236491	38.895	ng		97
68) Hexachlorobenzene	11.11	284	249852	38.729	ng	#	90
69) Atrazine	11.19	200	223188	38.412	ng		99
70) Pentachlorophenol	11.30	266	156424	41.582	ng		98
71) Phenanthrene	11.53	178	1105854	37.703	ng		99
72) Anthracene	11.58	178	1128788	38.396	ng		100
73) Carbazole	11.73	167	1092657	38.065	ng		100
74) Di-n-butylphthalate	12.05	149	1247733	38.487	ng		100
75) Fluoranthene	12.72	202	1104017	37.089	ng		100
77) Benzidine	12.84	184	504919	48.046	ng		98
78) Pyrene	12.95	202	1125804	40.621	ng		99
80) Butylbenzylphthalate	13.56	149	480164	39.915	ng		99
81) Benzo(a)anthracene	14.14	228	881356	38.444	ng		99
82) 3,3'-Dichlorobenzidine	14.10	252	303406	38.006	ng		99
83) Chrysene	14.18	228	815960	37.473	ng		100
84) Bis(2-ethylhexyl)phthalate	14.11	149	610036	37.514	ng		96
85) Di-n-octyl phthalate	14.73	149	898811	35.547	ng		99
86) Indeno(1,2,3-cd)pyrene	17.24	276	644152	35.659	ng		96
88) Benzo(b)fluoranthene	15.22	252	627425	38.873	ng		99
89) Benzo(k)fluoranthene	15.25	252	643373	40.546	ng	#	97
90) Benzo(a)pyrene	15.61	252	583040	39.257	ng		97
91) Dibenzo(a,h)anthracene	17.26	278	535264	41.769	ng		99
92) Benzo(g,h,i)perylene	17.72	276	538208	42.620	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110163.D
Acq On : 25 Oct 2018 16:27
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 25 18:08:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/26/2018 3:49:16 PM