Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108641.D
Acq On : 30 Aug 2018 15:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/31/2018 12:18:09 PM

Quant Time: Aug 30 16:33:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	128887	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	548122	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	291253	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	617233	20.00	ng		0.00
75) Chrysene-d12	14.20	240	466022	20.00	ng		0.00
86) Perylene-d12	15.75	264	342475	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	529872	71.42	ng		0.00
7) Phenol-d6	6.65	99	807585	76.00	ng		0.00
23) Nitrobenzene-d5	7.57	82	825890	76.48	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	289980	75.42	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1618483	74.72	ng		0.00
78) Terphenyl-d14	13.13	244	1811061	75.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	125288	36.336	ng		90
3) Pyridine	3.70	79	291317	36.568	ng		84
4) n-Nitrosodimethylamine	3.67	42	133965m	33.711	ng		
6) Aniline	6.68	93	446937	38.978	ng	#	79
8) 2-Chlorophenol	6.80	128	353745	38.995	ng		92
9) Benzaldehyde	6.57	77	256076	38.990	ng		96
10) Phenol	6.66	94	482474	38.936	ng		84
11) bis(2-Chloroethyl)ether	6.74	93	411084	37.675	ng		96
12) 1,3-Dichlorobenzene	6.94	146	401924	38.213	ng		98
13) 1,4-Dichlorobenzene	7.02	146	443861	38.660	ng		98
14) 1,2-Dichlorobenzene	7.17	146	406794	38.579	ng		98
15) Benzyl Alcohol	7.15	79	291230	38.100	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.27	45	636582	38.029	ng		64
17) 2-Methylphenol	7.26	107	285249	40.443	ng	#	75
18) Hexachloroethane	7.51	117	150604	38.143	ng		92
19) n-Nitroso-di-n-propylamine	7.41	70	277869	39.048	ng		89
20) 3+4-Methylphenols	7.41	107	373155	42.227	ng	#	38
22) Acetophenone	7.42	105	517784	37.841	ng	#	88
24) Nitrobenzene	7.59	77	427617	39.054	ng		93
25) Isophorone	7.82	82	684178	38.140	ng		96
26) 2-Nitrophenol	7.91	139	197158	39.776	ng		96
27) 2,4-Dimethylphenol	7.94	122	266233	36.931	ng		96
28) bis(2-Chloroethoxy)methane	8.02	93	434618	38.354	ng		98
29) 2,4-Dichlorophenol	8.15	162	329706	38.552	ng		97
30) 1,2,4-Trichlorobenzene	8.22	180	360957	37.742	ng		95
31) Naphthalene	8.31	128	1072108	41.065	ng		100
32) Benzoic acid	8.09	122	167239m	36.175	ng		
33) 4-Chloroaniline	8.37	127	449204	38.977	ng		98
34) Hexachlorobutadiene	8.41	225	238555	37.990	ng		98
35) Caprolactam	8.75	113	89326	39.197	ng	#	80
36) 4-Chloro-3-methylphenol	8.85	107	352766	38.432	ng		98
37) 2-Methylnaphthalene	9.00	142	675359	38.234	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	392049	37.916	ng	#	98
40) Hexachlorocyclopentadiene	9.14	237	141526	36.750	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108641.D
Acq On : 30 Aug 2018 15:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/31/2018 12:18:09 PM

Quant Time: Aug 30 16:33:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	237274	38.750	ng		98
43) 2,4,5-Trichlorophenol	9.33	196	275418	38.572	ng		96
45) 1,1'-Biphenyl	9.46	154	953086	37.589	ng		99
46) 2-Chloronaphthalene	9.50	162	750298	37.798	ng		98
47) 2-Nitroaniline	9.60	65	252823	38.082	ng		90
48) Acenaphthylene	9.91	152	1092089	37.579	ng		99
49) Dimethylphthalate	9.77	163	864024	37.673	ng	#	99
50) 2,6-Dinitrotoluene	9.84	165	192485	38.075	ng		93
51) Acenaphthene	10.08	154	644798	37.109	ng		100
52) 3-Nitroaniline	10.02	138	209195	38.252	ng		94
53) 2,4-Dinitrophenol	10.12	184	66094	38.449	ng	#	31
54) Dibenzofuran	10.25	168	1018154	37.447	ng		95
55) 4-Nitrophenol	10.20	139	107755m	33.807	ng		
56) 2,4-Dinitrotoluene	10.24	165	255466	38.165	ng	#	91
57) Fluorene	10.60	166	785633	37.285	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.38	232	235794	36.862	ng	#	81
59) Diethylphthalate	10.46	149	867573	37.546	ng		96
60) 4-Chlorophenyl-phenylether	10.58	204	447782	37.450	ng		94
61) 4-Nitroaniline	10.65	138	204118	38.570	ng		91
62) Azobenzene	10.75	77	853843	37.177	ng		93
64) 4,6-Dinitro-2-methylphenol	10.66	198	107274	39.169	ng		86
65) n-Nitrosodiphenylamine	10.71	169	766535	37.380	ng		96
66) 4-Bromophenyl-phenylether	11.08	248	287058	37.841	ng	#	88
67) Hexachlorobenzene	11.15	284	311286	38.088	ng	#	85
68) Atrazine	11.23	200	224764	36.862	ng		97
69) Pentachlorophenol	11.35	266	175335	40.374	ng		96
70) Phenanthrene	11.57	178	1175502	37.731	ng		99
71) Anthracene	11.62	178	1237544	37.805	ng		99
72) Carbazole	11.78	167	1206837	38.127	ng		99
73) Di-n-butylphthalate	12.08	149	1362007	37.400	ng		99
74) Fluoranthene	12.77	202	1328968	37.896	ng		95
76) Benzidine	12.89	184	599716	45.717	ng		99
77) Pyrene	13.00	202	1327276	37.888	ng		99
79) Butylbenzylphthalate	13.59	149	569141	38.636	ng		96
80) Benzo(a)anthracene	14.19	228	1052175	37.036	ng		99
81) 3,3'-Dichlorobenzidine	14.15	252	390616	37.913	ng	#	96
82) Chrysene	14.23	228	1035200	37.890	ng		99
83) Bis(2-ethylhexyl)phthalate	14.14	149	723487	38.210	ng		99
84) Di-n-octyl phthalate	14.76	149	1070387	38.450	ng		97
85) Indeno(1,2,3-cd)pyrene	17.38	276	691804	36.416	ng	#	89
87) Benzo(b)fluoranthene	15.29	252	768951	36.551	ng	#	95
88) Benzo(k)fluoranthene	15.32	252	830261	39.839	ng	#	95
89) Benzo(a)pyrene	15.69	252	716377	37.680	ng	#	96
90) Dibenzo(a,h)anthracene	17.39	278	577219	38.014	ng	#	93
91) Benzo(g,h,i)perylene	17.87	276	565610	38.326	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108641.D
Acq On : 30 Aug 2018 15:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 30 16:33:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/31/2018 12:18:09 PM