Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106436.D
Acq On : 14 Jun 2018 12:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
6/15/2018 11:16:42 AM

Quant Time: Jun 14 18:45:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 14 18:39:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	144216	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	587028	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	284117	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	555707	20.00	ng		0.00
75) Chrysene-d12	14.16	240	488168	20.00	ng		0.00
86) Perylene-d12	15.70	264	411928	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	710436	83.38	ng		0.00
7) Phenol-d6	6.61	99	826835	76.81	ng		0.00
23) Nitrobenzene-d5	7.54	82	836085	83.79	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	261527	95.67	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1343250	83.49	ng		0.00
78) Terphenyl-d14	13.09	244	1557887	79.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	177171	40.176	ng		96
3) Pyridine	3.60	79	490186	39.888	ng		98
4) n-Nitrosodimethylamine	3.57	42	215533	38.285	ng		89
6) Aniline	6.64	93	573035	36.453	ng	#	87
8) 2-Chlorophenol	6.77	128	377726	41.222	ng		99
9) Benzaldehyde	6.52	77	303158	37.126	ng		99
10) Phenol	6.62	94	482912	41.091	ng	#	68
11) bis(2-Chloroethyl)ether	6.70	93	406658	40.420	ng		96
12) 1,3-Dichlorobenzene	6.91	146	441044	40.896	ng		98
13) 1,4-Dichlorobenzene	6.98	146	441353	40.328	ng		99
14) 1,2-Dichlorobenzene	7.14	146	411690	39.960	ng		97
15) Benzyl Alcohol	7.11	79	356132	38.629	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	519843m	36.045	ng		
17) 2-Methylphenol	7.23	107	341988	41.832	ng	#	93
18) Hexachloroethane	7.48	117	157872	40.485	ng		98
19) n-Nitroso-di-n-propylamine	7.38	70	275469	34.107	ng		96
20) 3+4-Methylphenols	7.38	107	382732	36.608	ng	#	84
22) Acetophenone	7.38	105	538586	36.407	ng	#	94
24) Nitrobenzene	7.55	77	433253	39.947	ng		98
25) Isophorone	7.79	82	730784	37.494	ng		99
26) 2-Nitrophenol	7.87	139	207527	49.296	ng		97
27) 2,4-Dimethylphenol	7.91	122	316574	38.367	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	491963	38.927	ng		99
29) 2,4-Dichlorophenol	8.12	162	330159	41.476	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	358746	40.193	ng		97
31) Naphthalene	8.27	128	1064977	40.132	ng		98
32) Benzoic acid	8.03	122	231383m	39.536	ng		
33) 4-Chloroaniline	8.32	127	458478	38.986	ng		96
34) Hexachlorobutadiene	8.38	225	232824	40.603	ng		99
35) Caprolactam	8.70	113	113083	41.999	ng		95
36) 4-Chloro-3-methylphenol	8.81	107	346806	39.386	ng		98
37) 2-Methylnaphthalene	8.97	142	706705	39.100	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	373447	40.490	ng		97
40) Hexachlorocyclopentadiene	9.11	237	212851	41.828	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106436.D
Acq On : 14 Jun 2018 12:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
6/15/2018 11:16:42 AM

Quant Time: Jun 14 18:45:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 14 18:39:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	255925	43.541	ng		100
43) 2,4,5-Trichlorophenol	9.30	196	272995	43.083	ng	#	93
45) 1,1'-Biphenyl	9.43	154	867145	39.404	ng		98
46) 2-Chloronaphthalene	9.45	162	691897	39.288	ng		99
47) 2-Nitroaniline	9.55	65	247443	44.664	ng		90
48) Acenaphthylene	9.87	152	1090723	40.464	ng		98
49) Dimethylphthalate	9.72	163	821775	40.484	ng		98
50) 2,6-Dinitrotoluene	9.80	165	181168	43.694	ng		93
51) Acenaphthene	10.05	154	697152	40.048	ng		99
52) 3-Nitroaniline	9.97	138	218681	44.436	ng		98
53) 2,4-Dinitrophenol	10.07	184	84407	48.179	ng	#	19
54) Dibenzofuran	10.22	168	939938	40.097	ng		98
55) 4-Nitrophenol	10.15	139	161959	42.936	ng		92
56) 2,4-Dinitrotoluene	10.20	165	242955	46.661	ng		99
57) Fluorene	10.56	166	733930	39.517	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	218758	43.559	ng	#	83
59) Diethylphthalate	10.42	149	792634	39.342	ng	#	94
60) 4-Chlorophenyl-phenylether	10.55	204	388070	39.726	ng		91
61) 4-Nitroaniline	10.58	138	218787	45.695	ng		98
62) Azobenzene	10.71	77	793820	37.786	ng		96
64) 4,6-Dinitro-2-methylphenol	10.61	198	140890	47.130	ng		77
65) n-Nitrosodiphenylamine	10.67	169	726084	38.877	ng		97
66) 4-Bromophenyl-phenylether	11.04	248	265658	42.031	ng	#	82
67) Hexachlorobenzene	11.11	284	277828	42.637	ng	#	87
68) Atrazine	11.20	200	237441	41.254	ng		97
69) Pentachlorophenol	11.31	266	150030	37.397	ng		99
70) Phenanthrene	11.53	178	1082310	39.769	ng		97
71) Anthracene	11.58	178	1101447	40.398	ng		97
72) Carbazole	11.74	167	1018633	40.469	ng		98
73) Di-n-butylphthalate	12.05	149	1185695	42.325	ng		100
74) Fluoranthene	12.72	202	1185538	40.848	ng		97
76) Benzidine	12.84	184	655857	40.368	ng		99
77) Pyrene	12.95	202	1234926	40.407	ng		96
79) Butylbenzylphthalate	13.56	149	534012	46.678	ng	#	93
80) Benzo(a)anthracene	14.15	228	1162586	40.019	ng		97
81) 3,3'-Dichlorobenzidine	14.11	252	420212	42.872	ng	#	95
82) Chrysene	14.19	228	1060002	39.965	ng		98
83) Bis(2-ethylhexyl)phthalate	14.12	149	686139	41.829	ng		99
84) Di-n-octyl phthalate	14.75	149	1105170	46.735	ng		99
85) Indeno(1,2,3-cd)pyrene	17.27	276	953373	45.039	ng	#	93
87) Benzo(b)fluoranthene	15.24	252	1037660	41.672	ng		97
88) Benzo(k)fluoranthene	15.28	252	965400	39.147	ng	#	96
89) Benzo(a)pyrene	15.64	252	916560	40.923	ng		98
90) Dibenzo(a,h)anthracene	17.29	278	800468	42.869	ng	#	95
91) Benzo(g,h,i)perylene	17.75	276	785634	43.294	ng		94

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
Data File : BF106436.D
Acq On : 14 Jun 2018 12:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 14 18:45:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 14 18:39:24 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
6/15/2018 11:16:42 AM