Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107407.D
Acq On : 16 Jul 2018 16:22
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
7/17/2018 4:52:53 PM

Quant Time: Jul 16 16:48:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 15:31:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	133100	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	529924	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	264602	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	567178	20.00	ng		0.00
75) Chrysene-d12	14.17	240	409732	20.00	ng		0.00
86) Perylene-d12	15.69	264	326622	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1237259	157.41	ng		0.00
7) Phenol-d6	6.61	99	1567340	159.67	ng		0.01
23) Nitrobenzene-d5	7.55	82	1591429	166.89	ng		0.01
41) 2,4,6-Tribromophenol	10.82	330	316910	103.34	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	2289002	132.14	ng		0.00
78) Terphenyl-d14	13.11	244	2225563	131.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	312933	77.438	ng		93
3) Pyridine	3.62	79	901931	82.296	ng		93
4) n-Nitrosodimethylamine	3.60	42	390896	83.976	ng	#	90
6) Aniline	6.65	93	1132335	85.040	ng	#	81
8) 2-Chlorophenol	6.77	128	618059	71.690	ng		90
9) Benzaldehyde	6.54	77	635360	94.758	ng		89
10) Phenol	6.62	94	846341	75.550	ng	#	62
11) bis(2-Chloroethyl)ether	6.72	93	708783	76.641	ng		95
12) 1,3-Dichlorobenzene	6.92	146	733818	72.673	ng	#	88
13) 1,4-Dichlorobenzene	7.00	146	741164	72.602	ng	#	90
14) 1,2-Dichlorobenzene	7.16	146	655058	70.017	ng		94
15) Benzyl Alcohol	7.12	79	829385	105.227	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	7.25	45	810521	66.798	ng		84
17) 2-Methylphenol	7.22	107	604604	81.948	ng	#	85
18) Hexachloroethane	7.50	117	295299	82.257	ng		96
19) n-Nitroso-di-n-propylamine	7.41	70	597760	92.384	ng	#	95
20) 3+4-Methylphenols	7.38	107	700350	82.013	ng	#	80
22) Acetophenone	7.40	105	936908	79.026	ng	#	88
24) Nitrobenzene	7.57	77	858062	88.139	ng	#	86
25) Isophorone	7.81	82	1433943	85.338	ng	#	91
26) 2-Nitrophenol	7.88	139	334223	72.724	ng	#	73
27) 2,4-Dimethylphenol	7.91	122	566008	79.680	ng	#	83
28) bis(2-Chloroethoxy)methane	8.01	93	846640	75.044	ng		99
29) 2,4-Dichlorophenol	8.12	162	584690	78.620	ng		92
30) 1,2,4-Trichlorobenzene	8.21	180	639565	78.066	ng		98
31) Naphthalene	8.29	128	1693690	68.361	ng		97
32) Benzoic acid	8.04	122	405721m	84.926	ng		
33) 4-Chloroaniline	8.34	127	750469	72.190	ng	#	85
34) Hexachlorobutadiene	8.40	225	440004	82.425	ng		97
35) Caprolactam	8.73	113	220597m	90.998	ng		
36) 4-Chloro-3-methylphenol	8.81	107	772869	98.734	ng	#	81
37) 2-Methylnaphthalene	8.98	142	1124367	68.468	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	668607	75.032	ng		99
40) Hexachlorocyclopentadiene	9.13	237	416964	90.948	ng		96

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107407.D
Acq On : 16 Jul 2018 16:22
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
7/17/2018 4:52:53 PM

Quant Time: Jul 16 16:48:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 15:31:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	466053	78.682	ng		96
43) 2,4,5-Trichlorophenol	9.29	196	471101	76.221	ng		94
45) 1,1'-Biphenyl	9.45	154	1533293	72.711	ng		97
46) 2-Chloronaphthalene	9.47	162	1258299	75.806	ng		94
47) 2-Nitroaniline	9.57	65	495039	88.690	ng	#	71
48) Acenaphthylene	9.90	152	1734325	66.180	ng		95
49) Dimethylphthalate	9.75	163	1480996	74.626	ng	#	99
50) 2,6-Dinitrotoluene	9.81	165	323228	76.916	ng	#	70
51) Acenaphthene	10.07	154	1175596	71.238	ng		99
52) 3-Nitroaniline	9.98	138	346754	71.706	ng	#	74
53) 2,4-Dinitrophenol	10.08	184	157257	82.168	ng	#	29
54) Dibenzofuran	10.24	168	1690907	74.829	ng		91
55) 4-Nitrophenol	10.12	139	291266	86.290	ng	#	43
56) 2,4-Dinitrotoluene	10.21	165	461280	84.095	ng	#	72
57) Fluorene	10.58	166	1116471	62.264	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	392249	79.836	ng		93
59) Diethylphthalate	10.45	149	1444396	75.409	ng		95
60) 4-Chlorophenyl-phenylether	10.57	204	675584	72.007	ng		90
61) 4-Nitroaniline	10.61	138	328449	68.438	ng	#	48
62) Azobenzene	10.73	77	1681427	89.143	ng		86
64) 4,6-Dinitro-2-methylphenol	10.62	198	262265	74.805	ng		91
65) n-Nitrosodiphenylamine	10.69	169	1199710	62.887	ng		93
66) 4-Bromophenyl-phenylether	11.06	248	424094	62.653	ng		90
67) Hexachlorobenzene	11.12	284	397111	56.052	ng	#	89
68) Atrazine	11.21	200	450644	74.306	ng		95
69) Pentachlorophenol	11.31	266	321886	91.058	ng		95
70) Phenanthrene	11.54	178	1834013	67.042	ng		97
71) Anthracene	11.60	178	1839389	65.875	ng		99
72) Carbazole	11.75	167	1748557	66.886	ng		93
73) Di-n-butylphthalate	12.07	149	2061426	66.934	ng	#	97
74) Fluoranthene	12.74	202	2015747	66.853	ng		95
76) Benzidine	12.85	184	1143875m	98.026	ng		
77) Pyrene	12.97	202	2047466	75.779	ng		97
79) Butylbenzylphthalate	13.58	149	874672	78.736	ng	#	89
80) Benzo(a)anthracene	14.15	228	1762454	70.577	ng		98
81) 3,3'-Dichlorobenzidine	14.12	252	571550	65.122	ng	#	96
82) Chrysene	14.19	228	1624422	70.707	ng		98
83) Bis(2-ethylhexyl)phthalate	14.13	149	1111782	78.282	ng		93
84) Di-n-octyl phthalate	14.76	149	1807469	78.075	ng		96
85) Indeno(1,2,3-cd)pyrene	17.27	276	1308392	67.109	ng	#	92
87) Benzo(b)fluoranthene	15.24	252	1381269m	68.078	ng		
88) Benzo(k)fluoranthene	15.28	252	1301415	67.355	ng	#	97
89) Benzo(a)pyrene	15.64	252	1277034	70.801	ng		98
90) Dibenzo(a,h)anthracene	17.29	278	1009505	66.040	ng		94
91) Benzo(g,h,i)perylene	17.76	276	1091968	73.086	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107407.D
Acq On : 16 Jul 2018 16:22
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 16 16:48:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 15:31:49 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
7/17/2018 4:52:53 PM