Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107295.D
Acq On : 11 Jul 2018 13:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/12/2018 2:19:06 PM

Quant Time: Jul 11 15:27:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	54816	20.00	ng		-0.03
21) Naphthalene-d8	8.22	136	231121	20.00	ng		-0.03
38) Acenaphthene-d10	9.98	164	123092	20.00	ng		-0.02
63) Phenanthrene-d10	11.48	188	256059	20.00	ng		-0.02
75) Chrysene-d12	14.14	240	233032	20.00	ng		-0.02
86) Perylene-d12	15.68	264	198903	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	269877	83.37	ng		-0.04
7) Phenol-d6	6.58	99	332624	82.28	ng		-0.04
23) Nitrobenzene-d5	7.50	82	318684	76.63	ng		-0.04
41) 2,4,6-Tribromophenol	10.78	330	114633	80.35	ng		-0.02
44) 2-Fluorobiphenyl	9.30	172	605371	82.88	ng		-0.03
78) Terphenyl-d14	13.07	244	772616	80.31	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	61719	37.084	ng		98
3) Pyridine	3.54	79	169784	37.616	ng		98
4) n-Nitrosodimethylamine	3.51	42	68425	35.693	ng		81
6) Aniline	6.60	93	217671	39.694	ng		93
8) 2-Chlorophenol	6.72	128	145247	40.908	ng		98
9) Benzaldehyde	6.49	77	99100	34.886	ng		97
10) Phenol	6.59	94	185004	40.100	ng		77
11) bis(2-Chloroethyl)ether	6.67	93	152245	39.972	ng		99
12) 1,3-Dichlorobenzene	6.87	146	172404	41.458	ng		98
13) 1,4-Dichlorobenzene	6.95	146	174450	41.493	ng		98
14) 1,2-Dichlorobenzene	7.10	146	162047	42.056	ng		98
15) Benzyl Alcohol	7.08	79	128545	39.600	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	189887	37.998	ng	#	47
17) 2-Methylphenol	7.20	107	132291	43.538	ng	#	92
18) Hexachloroethane	7.44	117	59420	40.190	ng	#	89
19) n-Nitroso-di-n-propylamine	7.34	70	110571	41.493	ng		92
20) 3+4-Methylphenols	7.35	107	156731	49.001	ng	#	70
22) Acetophenone	7.34	105	210592	40.728	ng	#	97
24) Nitrobenzene	7.52	77	161441	38.022	ng		98
25) Isophorone	7.75	82	281816	38.455	ng		98
26) 2-Nitrophenol	7.84	139	83172	41.495	ng		97
27) 2,4-Dimethylphenol	7.87	122	126323	40.774	ng		98
28) bis(2-Chloroethoxy)methane	7.96	93	192442	39.110	ng		99
29) 2,4-Dichlorophenol	8.08	162	133985	41.309	ng		93
30) 1,2,4-Trichlorobenzene	8.16	180	153582	42.983	ng		98
31) Naphthalene	8.24	128	434570	40.217	ng		100
32) Benzoic acid	8.01	122	72168m	33.932	ng		
33) 4-Chloroaniline	8.29	127	181417	40.013	ng		98
34) Hexachlorobutadiene	8.34	225	102212	43.901	ng		99
35) Caprolactam	8.67	113	47686m	45.102	ng		
36) 4-Chloro-3-methylphenol	8.78	107	138669	40.618	ng		97
37) 2-Methylnaphthalene	8.93	142	312144	43.582	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	167625	40.437	ng	#	96
40) Hexachlorocyclopentadiene	9.08	237	81422	38.177	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107295.D
Acq On : 11 Jul 2018 13:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/12/2018 2:19:06 PM

Quant Time: Jul 11 15:27:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	88719m	32.197	ng		
43) 2,4,5-Trichlorophenol	9.27	196	96018m	33.394	ng		
45) 1,1'-Biphenyl	9.40	154	397935	40.565	ng		98
46) 2-Chloronaphthalene	9.43	162	282646	36.604	ng		94
47) 2-Nitroaniline	9.53	65	91978	35.423	ng		95
48) Acenaphthylene	9.85	152	450582	36.960	ng		99
49) Dimethylphthalate	9.70	163	341760	37.019	ng		97
50) 2,6-Dinitrotoluene	9.77	165	78754	40.285	ng		93
51) Acenaphthene	10.02	154	287446	37.443	ng		97
52) 3-Nitroaniline	9.95	138	87792	39.026	ng		97
53) 2,4-Dinitrophenol	10.07	184	32445	35.138	ng	#	15
54) Dibenzofuran	10.19	168	408075	38.820	ng		98
55) 4-Nitrophenol	10.13	139	53079m	33.803	ng		
56) 2,4-Dinitrotoluene	10.18	165	96454	37.800	ng		95
57) Fluorene	10.54	166	345996	41.478	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	90342m	39.527	ng		
59) Diethylphthalate	10.40	149	329180	36.943	ng	#	93
60) 4-Chlorophenyl-phenylether	10.52	204	184444	42.259	ng	#	86
61) 4-Nitroaniline	10.57	138	87479	39.183	ng		93
62) Azobenzene	10.68	77	312093	35.568	ng		92
64) 4,6-Dinitro-2-methylphenol	10.60	198	56514	35.705	ng		80
65) n-Nitrosodiphenylamine	10.64	169	309481	35.933	ng		99
66) 4-Bromophenyl-phenylether	11.01	248	121074	39.619	ng	#	79
67) Hexachlorobenzene	11.09	284	128087	40.047	ng	#	82
68) Atrazine	11.17	200	103886	37.943	ng		93
69) Pentachlorophenol	11.30	266	56161	35.191	ng		99
70) Phenanthrene	11.51	178	506125	40.981	ng		99
71) Anthracene	11.56	178	513247	40.715	ng		100
72) Carbazole	11.72	167	465629	39.453	ng		98
73) Di-n-butylphthalate	12.02	149	529271	38.066	ng		98
74) Fluoranthene	12.70	202	570646	41.921	ng		96
76) Benzidine	12.82	184	276740	41.699	ng		98
77) Pyrene	12.94	202	582966	37.937	ng		99
79) Butylbenzylphthalate	13.53	149	225040	35.618	ng	#	96
80) Benzo(a)anthracene	14.13	228	550656	38.771	ng		99
81) 3,3'-Dichlorobenzidine	14.08	252	189904	38.044	ng	#	97
82) Chrysene	14.17	228	509906	39.024	ng		99
83) Bis(2-ethylhexyl)phthalate	14.08	149	277304	34.331	ng	#	96
84) Di-n-octyl phthalate	14.71	149	488590	37.108	ng		96
85) Indeno(1,2,3-cd)pyrene	17.28	276	363531	32.785	ng	#	90
87) Benzo(b)fluoranthene	15.22	252	488190	39.511	ng	#	95
88) Benzo(k)fluoranthene	15.25	252	460817	39.164	ng	#	95
89) Benzo(a)pyrene	15.62	252	426591	38.838	ng	#	96
90) Dibenzo(a,h)anthracene	17.28	278	309389	33.236	ng	#	93
91) Benzo(g,h,i)perylene	17.76	276	293293	32.235	ng	#	89

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107295.D
Acq On : 11 Jul 2018 13:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 11 15:27:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/12/2018 2:19:06 PM