Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108986.D
Acq On : 14 Sep 2018 10:31
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
9/17/2018 1:59:12 PM

Quant Time: Sep 14 12:51:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 12:24:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	152163	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	613675	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	306353	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	603457	20.00	ng		0.00
75) Chrysene-d12	13.86	240	457579	20.00	ng		0.00
86) Perylene-d12	15.26	264	441545	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	470622	51.24	ng		0.00
7) Phenol-d6	6.35	99	602953	51.02	ng		-0.01
23) Nitrobenzene-d5	7.28	82	554061	56.50	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	173943	59.48	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1077083	59.98	ng		0.00
78) Terphenyl-d14	12.81	244	959264	48.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	108584	24.599	ng		90
3) Pyridine	3.10	79	271622	22.469	ng		89
4) n-Nitrosodimethylamine	3.02	42	107396	23.130	ng		92
6) Aniline	6.38	93	395474	24.881	ng		98
8) 2-Chlorophenol	6.50	128	260892	25.662	ng		99
9) Benzaldehyde	6.27	77	206116	24.585	ng		96
10) Phenol	6.37	94	342760	25.323	ng		97
11) bis(2-Chloroethyl)ether	6.45	93	264836	24.424	ng		97
12) 1,3-Dichlorobenzene	6.66	146	298563	25.735	ng		98
13) 1,4-Dichlorobenzene	6.74	146	303404	26.151	ng		98
14) 1,2-Dichlorobenzene	6.90	146	282392	26.407	ng		96
15) Benzyl Alcohol	6.86	79	234311	25.836	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	383893	23.685	ng		97
17) 2-Methylphenol	6.98	107	210525	24.503	ng		98
18) Hexachloroethane	7.24	117	109007	26.057	ng		97
19) n-Nitroso-di-n-propylamine	7.14	70	197614	24.056	ng		98
20) 3+4-Methylphenols	7.13	107	266864	26.515	ng	#	61
22) Acetophenone	7.13	105	350528	25.168	ng	#	92
24) Nitrobenzene	7.30	77	286368	27.217	ng		99
25) Isophorone	7.54	82	472841	24.174	ng		97
26) 2-Nitrophenol	7.62	139	133167	32.125	ng		100
27) 2,4-Dimethylphenol	7.66	122	211314	25.104	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	323186	24.713	ng		99
29) 2,4-Dichlorophenol	7.86	162	225542	25.985	ng		98
30) 1,2,4-Trichlorobenzene	7.95	180	246528	26.208	ng		96
31) Naphthalene	8.02	128	738852	26.761	ng		99
32) Benzoic acid	7.77	122	143514m	27.844	ng		
33) 4-Chloroaniline	8.07	127	333253	26.281	ng		99
34) Hexachlorobutadiene	8.15	225	149907	26.677	ng		97
35) Caprolactam	8.43	113	74163	25.215	ng	#	83
36) 4-Chloro-3-methylphenol	8.55	107	238071	25.747	ng		99
37) 2-Methylnaphthalene	8.71	142	479631	26.296	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	247508	27.027	ng		98
40) Hexachlorocyclopentadiene	8.88	237	128091	27.803	ng		96

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108986.D
Acq On : 14 Sep 2018 10:31
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
9/17/2018 1:59:12 PM

Quant Time: Sep 14 12:51:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 12:24:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	164471	26.368	ng		97
43) 2,4,5-Trichlorophenol	9.03	196	174921	27.054	ng		94
45) 1,1'-Biphenyl	9.18	154	638161	27.058	ng		100
46) 2-Chloronaphthalene	9.20	162	505980	26.527	ng		98
47) 2-Nitroaniline	9.29	65	152715	29.307	ng		92
48) Acenaphthylene	9.61	152	760712	26.756	ng		100
49) Dimethylphthalate	9.48	163	566617	26.444	ng		99
50) 2,6-Dinitrotoluene	9.54	165	127934	31.334	ng		93
51) Acenaphthene	9.79	154	473085	26.889	ng		99
52) 3-Nitroaniline	9.70	138	148945	30.646	ng		97
53) 2,4-Dinitrophenol	9.81	184	44548	37.516	ng	#	15
54) Dibenzofuran	9.96	168	692034	26.983	ng		99
55) 4-Nitrophenol	9.86	139	110369	30.376	ng		92
56) 2,4-Dinitrotoluene	9.94	165	166709	31.927	ng	#	95
57) Fluorene	10.30	166	481462	29.253	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	147117	28.215	ng	#	89
59) Diethylphthalate	10.18	149	572477	25.890	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	257716	29.320	ng		93
61) 4-Nitroaniline	10.31	138	140070	31.813	ng		98
62) Azobenzene	10.45	77	588147	25.768	ng		95
64) 4,6-Dinitro-2-methylphenol	10.34	198	71000	33.384	ng		85
65) n-Nitrosodiphenylamine	10.41	169	507391	25.289	ng		95
66) 4-Bromophenyl-phenylether	10.78	248	175723	25.782	ng	#	82
67) Hexachlorobenzene	10.85	284	186362	25.614	ng	#	90
68) Atrazine	10.94	200	164083	25.546	ng		97
69) Pentachlorophenol	11.04	266	124253	27.933	ng		99
70) Phenanthrene	11.25	178	757953	26.302	ng		99
71) Anthracene	11.31	178	773490	28.034	ng		100
72) Carbazole	11.46	167	767568	26.415	ng		99
73) Di-n-butylphthalate	11.80	149	914172	28.331	ng		99
74) Fluoranthene	12.44	202	812810	28.487	ng		97
76) Benzidine	12.55	184	436407	20.123	ng		99
77) Pyrene	12.66	202	843497	23.956	ng		100
79) Butylbenzylphthalate	13.29	149	381478	24.059	ng		97
80) Benzo(a)anthracene	13.85	228	713338	24.322	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	296024	25.906	ng	#	96
82) Chrysene	13.88	228	695955	24.512	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	473688	23.772	ng		99
84) Di-n-octyl phthalate	14.46	149	815698	24.554	ng		98
85) Indeno(1,2,3-cd)pyrene	16.61	276	501023	19.939	ng		94
87) Benzo(b)fluoranthene	14.86	252	599151	24.955	ng		99
88) Benzo(k)fluoranthene	14.89	252	612120	27.685	ng		98
89) Benzo(a)pyrene	15.20	252	555724	25.652	ng		99
90) Dibenzo(a,h)anthracene	16.62	278	421046	22.057	ng		96
91) Benzo(g,h,i)perylene	17.01	276	399618	20.908	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108986.D
Acq On : 14 Sep 2018 10:31
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 14 12:51:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 12:24:25 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
9/17/2018 1:59:12 PM