Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107519.D
Acq On : 20 Jul 2018 12:51
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
7/23/2018 12:44:13 PM

Quant Time: Jul 20 16:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 14:36:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	339550	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	1367780	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	640019	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	1272444	20.00	ng		0.00
75) Chrysene-d12	14.16	240	1101054	20.00	ng		0.00
86) Perylene-d12	15.70	264	1092388	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	114721m	5.13	ng		0.00
7) Phenol-d6	6.61	99	136831	4.73	ng		0.00
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
41) 2,4,6-Tribromophenol	10.81	330	29664	5.28	ng		-0.01
44) 2-Fluorobiphenyl	9.33	172	291210	6.54	ng		0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	25939m	2.350	ng		
3) Pyridine	3.68	79	65767m	2.209	ng		
4) n-Nitrosodimethylamine	3.62	42	31113m	2.545	ng		
6) Aniline	6.64	93	82477	2.158	ng	#	85
8) 2-Chlorophenol	6.76	128	59471	2.630	ng		90
9) Benzaldehyde	6.53	77	55812	2.400	ng		93
10) Phenol	6.62	94	87104	2.811	ng		91
11) bis(2-Chloroethyl)ether	6.70	93	70472	2.787	ng		93
12) 1,3-Dichlorobenzene	6.91	146	69213	2.521	ng		96
13) 1,4-Dichlorobenzene	6.99	146	72275	2.656	ng		98
14) 1,2-Dichlorobenzene	7.14	146	66927	2.629	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.24	45	119292	4.420	ng		87
17) 2-Methylphenol	7.22	107	51838	2.411	ng		94
18) Hexachloroethane	7.48	117	22106	2.183	ng		94
19) n-Nitroso-di-n-propylamine	7.37	70	45626	2.205	ng	#	95
20) 3+4-Methylphenols	7.38	107	63559	2.327	ng	#	34
22) Acetophenone	7.38	105	96164	2.559	ng	#	90
25) Isophorone	7.78	82	113742	2.237	ng		98
27) 2,4-Dimethylphenol	7.91	122	48544	2.376	ng		95
28) bis(2-Chloroethoxy)methane	8.00	93	78116	2.453	ng		95
29) 2,4-Dichlorophenol	8.12	162	41978	1.974	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	59047	2.293	ng		94
31) Naphthalene	8.28	128	179725	2.705	ng		99
33) 4-Chloroaniline	8.33	127	74321	2.583	ng		95
34) Hexachlorobutadiene	8.39	225	32807	1.904	ng		97
36) 4-Chloro-3-methylphenol	8.81	107	50487	1.817	ng		97
37) 2-Methylnaphthalene	8.97	142	123210	2.813	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	58877	2.364	ng		99
42) 2,4,6-Trichlorophenol	9.25	196	28354m	1.824	ng		
43) 2,4,5-Trichlorophenol	9.30	196	31276	2.103	ng	#	96
45) 1,1'-Biphenyl	9.43	154	170143	3.075	ng		96
46) 2-Chloronaphthalene	9.46	162	124162	2.841	ng		99
48) Acenaphthylene	9.88	152	193535	3.173	ng		99
49) Dimethylphthalate	9.72	163	136020	2.675	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107519.D
Acq On : 20 Jul 2018 12:51
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
7/23/2018 12:44:13 PM

Quant Time: Jul 20 16:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 14:36:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Acenaphthene	10.05	154	119802	2.963	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	26560	1.844	ng		92
59) Diethylphthalate	10.42	149	150983	3.056	ng		100
60) 4-Chlorophenyl-phenylether	10.55	204	73964	3.001	ng		92
65) n-Nitrosodiphenylamine	10.67	169	129671	3.227	ng		99
66) 4-Bromophenyl-phenylether	11.05	248	41679	2.863	ng	#	85
67) Hexachlorobenzene	11.11	284	45498	3.376	ng	#	88
68) Atrazine	11.20	200	34270	2.257	ng		97
73) Di-n-butylphthalate	12.06	149	225293	3.278	ng		97
76) Benzidine	12.85	184	82226m	1.924	ng		
77) Pyrene	12.95	202	219029	2.925	ng		99
79) Butylbenzylphthalate	13.57	149	51449	1.886	ng		98
80) Benzo(a)anthracene	14.15	228	181762	2.698	ng		98
81) 3,3'-Dichlorobenzidine	14.11	252	53627	2.373	ng		99
82) Chrysene	14.18	228	181058	2.813	ng		97
83) Bis(2-ethylhexyl)phthalate	14.12	149	114039	2.918	ng		96
84) Di-n-octyl phthalate	14.74	149	152966	2.518	ng	#	92
85) Indeno(1,2,3-cd)pyrene	17.26	276	152197	3.322	ng		96
87) Benzo(b)fluoranthene	15.23	252	152316	2.382	ng		100
88) Benzo(k)fluoranthene	15.26	252	157754	2.528	ng		96
89) Benzo(a)pyrene	15.62	252	140701	2.398	ng		98
90) Dibenzo(a,h)anthracene	17.28	278	125394	2.831	ng		99
91) Benzo(g,h,i)perylene	17.74	276	120119	2.669	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107519.D
Acq On : 20 Jul 2018 12:51
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 20 16:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 14:36:50 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
7/23/2018 12:44:13 PM