Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107520.D
Acq On : 20 Jul 2018 13:18
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
Sohil
7/23/2018 12:44:15 PM

Quant Time: Jul 20 14:45:00 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	351866	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1399988	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	644761	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	1265164	20.00	ng	0.00
75) Chrysene-d12	14.16	240	1067123	20.00	ng	0.00
86) Perylene-d12	15.70	264	1062517	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	468486	20.22	ng	0.00
7) Phenol-d6	6.60	99	636728	21.26	ng	-0.01
23) Nitrobenzene-d5	7.54	82	399307	15.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	176210	31.11	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1155689	25.76	ng	0.00
78) Terphenyl-d14	13.10	244	1139787	26.54	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.87	88	107582	9.406	ng	# 78
3) Pyridine	3.64	79	289170	9.373	ng	# 83
4) n-Nitrosodimethylamine	3.60	42	117475	9.273	ng	# 88
6) Aniline	6.64	93	397432	10.037	ng	# 88
8) 2-Chlorophenol	6.76	128	276578	11.804	ng	94
9) Benzaldehyde	6.53	77	231201	9.595	ng	97
10) Phenol	6.61	94	359843	11.205	ng	92
11) bis(2-Chloroethyl)ether	6.70	93	273881	10.451	ng	89
12) 1,3-Dichlorobenzene	6.91	146	314654	11.061	ng	96
13) 1,4-Dichlorobenzene	6.99	146	318800	11.306	ng	98
14) 1,2-Dichlorobenzene	7.14	146	302850	11.479	ng	98
15) Benzyl Alcohol	7.11	79	211852	7.042	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	536889	19.199	ng	94
17) 2-Methylphenol	7.22	107	233045	10.461	ng	97
18) Hexachloroethane	7.48	117	108463	10.338	ng	96
19) n-Nitroso-di-n-propylamine	7.37	70	210202	9.801	ng	90
20) 3+4-Methylphenols	7.38	107	303442	10.723	ng	# 43
22) Acetophenone	7.38	105	420349	10.928	ng	# 88
24) Nitrobenzene	7.55	77	245834	8.332	ng	94
25) Isophorone	7.79	82	525406	10.096	ng	99
26) 2-Nitrophenol	7.87	139	64561	6.437	ng	94
27) 2,4-Dimethylphenol	7.91	122	213304	10.199	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	359551	11.032	ng	98
29) 2,4-Dichlorophenol	8.11	162	228253	10.487	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	259393	9.842	ng	98
31) Naphthalene	8.28	128	782544	11.508	ng	99
32) Benzoic acid	7.99	122	60357m	4.702	ng	
33) 4-Chloroaniline	8.33	127	350302	11.895	ng	98
34) Hexachlorobutadiene	8.39	225	153879	8.726	ng	98
35) Caprolactam	8.68	113	69298	9.788	ng	# 64
36) 4-Chloro-3-methylphenol	8.81	107	255724	8.992	ng	95
37) 2-Methylnaphthalene	8.97	142	538399	12.011	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	260910	10.399	ng	99
40) Hexachlorocyclopentadiene	9.12	237	94034	7.176	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107520.D
Acq On : 20 Jul 2018 13:18
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
7/23/2018 12:44:15 PM

Quant Time: Jul 20 14:45:00 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)
42) 2,4,6-Trichlorophenol	9.25	196	160570	10.252	ng		98
43) 2,4,5-Trichlorophenol	9.30	196	166460	11.110	ng		97
45) 1,1'-Biphenyl	9.43	154	728148	13.062	ng		99
46) 2-Chloronaphthalene	9.46	162	537755	12.214	ng		99
47) 2-Nitroaniline	9.56	65	93365	6.929	ng	#	78
48) Acenaphthylene	9.88	152	842200	13.707	ng		99
49) Dimethylphthalate	9.72	163	594592	11.607	ng		100
50) 2,6-Dinitrotoluene	9.80	165	87832	8.985	ng	#	80
51) Acenaphthene	10.05	154	506614	12.437	ng		97
52) 3-Nitroaniline	9.97	138	104662	10.193	ng	#	90
53) 2,4-Dinitrophenol	10.08	184	12483	3.625	ng	#	33
54) Dibenzofuran	10.22	168	776188	12.331	ng		99
55) 4-Nitrophenol	10.14	139	71238	8.574	ng		92
56) 2,4-Dinitrotoluene	10.20	165	98727	7.748	ng		88
57) Fluorene	10.57	166	574570	13.782	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.34	232	135043	9.305	ng		94
59) Diethylphthalate	10.42	149	639497	12.849	ng		99
60) 4-Chlorophenyl-phenylether	10.55	204	305745	12.313	ng		95
61) 4-Nitroaniline	10.59	138	103428	10.585	ng		95
62) Azobenzene	10.72	77	644072	11.020	ng		94
64) 4,6-Dinitro-2-methylphenol	10.61	198	26375	4.376	ng		90
65) n-Nitrosodiphenylamine	10.67	169	537827	13.460	ng		99
66) 4-Bromophenyl-phenylether	11.05	248	177964	12.295	ng		89
67) Hexachlorobenzene	11.11	284	197946	14.774	ng	#	90
68) Atrazine	11.20	200	157318	10.418	ng		94
69) Pentachlorophenol	11.31	266	99503	10.049	ng		98
70) Phenanthrene	11.54	178	809712	12.842	ng		99
71) Anthracene	11.58	178	817052	13.011	ng		100
72) Carbazole	11.74	167	845630	14.223	ng		100
73) Di-n-butylphthalate	12.06	149	994482	14.555	ng		99
74) Fluoranthene	12.72	202	869443	12.132	ng		99
76) Benzidine	12.85	184	408337	9.860	ng		98
77) Pyrene	12.96	202	913792	12.593	ng		97
79) Butylbenzylphthalate	13.57	149	349821	13.234	ng		99
80) Benzo(a)anthracene	14.15	228	752146	11.520	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	276207	12.613	ng	#	97
82) Chrysene	14.19	228	754420	12.096	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	553271	14.607	ng		98
84) Di-n-octyl phthalate	14.75	149	867873	14.739	ng		99
85) Indeno(1,2,3-cd)pyrene	17.27	276	614951	13.851	ng		96
87) Benzo(b)fluoranthene	15.24	252	668339	10.747	ng		99
88) Benzo(k)fluoranthene	15.27	252	654752	10.788	ng		97
89) Benzo(a)pyrene	15.63	252	605135	10.601	ng		98
90) Dibenzo(a,h)anthracene	17.28	278	512474	11.896	ng		98
91) Benzo(g,h,i)perylene	17.74	276	494222	11.290	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107520.D
Acq On : 20 Jul 2018 13:18
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 20 14:45:00 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 :
SSTDICC010

Manual Integrations APPROVED
Sohil
7/23/2018 12:44:15 PM