Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
Data File : BF110071.D
Acq On : 23 Oct 2018 11:20
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:40 PM

Quant Time: Oct 23 14:47:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 12:51:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	167348	20.00	ng		-0.02
21) Naphthalene-d8	8.25	136	714995	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	350648	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	691558	20.00	ng		-0.02
76) Chrysene-d12	14.14	240	601474	20.00	ng		-0.02
87) Perylene-d12	15.67	264	551721	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	53999	5.11	ng		-0.02
7) Phenol-d6	6.57	99	73627	5.62	ng		-0.04
23) Nitrobenzene-d5	7.52	82	61850	5.83	ng		-0.03
42) 2,4,6-Tribromophenol	10.80	330	18722	6.17	ng		-0.02
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	13.08	244	167786	5.86	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	14351	2.393	ng		96
3) Pyridine	3.63	79	27698	2.072	ng	#	80
4) n-Nitrosodimethylamine	3.55	42	11981	2.197	ng	#	88
6) Aniline	6.62	93	44270	2.506	ng	#	55
8) 2-Chlorophenol	6.75	128	31291	2.646	ng		96
9) Benzaldehyde	6.52	77	26128	3.067	ng		96
10) Phenol	6.59	94	37012	2.615	ng	#	62
11) bis(2-Chloroethyl)ether	6.69	93	31552	2.666	ng		95
12) 1,3-Dichlorobenzene	6.90	146	35308	2.723	ng		96
13) 1,4-Dichlorobenzene	6.98	146	36612	2.803	ng		97
14) 1,2-Dichlorobenzene	7.13	146	33390	2.777	ng		96
15) Benzyl Alcohol	7.09	79	25438	2.522	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	49515	2.549	ng		68
17) 2-Methylphenol	7.20	107	24438	2.563	ng	#	82
18) Hexachloroethane	7.47	117	12990	2.815	ng		91
19) n-Nitroso-di-n-propylamine	7.36	70	23273	2.765	ng		94
20) 3+4-Methylphenols	7.35	107	33620	2.778	ng	#	81
22) Acetophenone	7.36	105	45768	2.760	ng		94
24) Nitrobenzene	7.54	77	32130	2.787	ng		94
25) Isophorone	7.77	82	53535	2.567	ng		98
26) 2-Nitrophenol	7.86	139	12656	2.647	ng		99
27) 2,4-Dimethylphenol	7.89	122	25782	2.567	ng		93
28) bis(2-Chloroethoxy)methane	7.99	93	38308	2.676	ng		95
29) 2,4-Dichlorophenol	8.10	162	25454	2.612	ng		91
30) 1,2,4-Trichlorobenzene	8.19	180	29835	2.734	ng		97
31) Naphthalene	8.27	128	92421	2.819	ng		98
33) 4-Chloroaniline	8.32	127	40588	2.754	ng		94
34) Hexachlorobutadiene	8.38	225	16597	2.758	ng		97
36) 4-Chloro-3-methylphenol	8.78	107	28311	2.754	ng		95
37) 2-Methylnaphthalene	8.96	142	61940	2.917	ng		98
38) 1-Methylnaphthalene	9.06	142	60595m	2.945	ng		
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	30293	2.805	ng		100
41) Hexachlorocyclopentadiene	9.11	237	11599	2.225	ng		97
43) 2,4,6-Trichlorophenol	9.23	196	17506	2.592	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
Data File : BF110071.D
Acq On : 23 Oct 2018 11:20
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:40 PM

Quant Time: Oct 23 14:47:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 12:51:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.27	196	19518	2.785	ng		95
46) 1,1'-Biphenyl	9.42	154	91916	2.942	ng		100
47) 2-Chloronaphthalene	9.45	162	64956	2.823	ng		97
48) 2-Nitroaniline	9.55	65	16210	2.745	ng	#	84
49) Acenaphthylene	9.87	152	94678	2.832	ng		97
50) Dimethylphthalate	9.72	163	71724	2.889	ng		99
51) 2,6-Dinitrotoluene	9.78	165	13107	2.779	ng		96
52) Acenaphthene	10.04	154	62590	2.941	ng		97
53) 3-Nitroaniline	9.95	138	16081	2.803	ng	#	97
55) Dibenzofuran	10.21	168	89065	2.934	ng		95
56) 4-Nitrophenol	10.10	139	9878	2.257	ng	#	83
57) 2,4-Dinitrotoluene	10.19	165	15265	2.754	ng		90
58) Fluorene	10.56	166	68504	3.100	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	14910	2.684	ng	#	98
60) Diethylphthalate	10.42	149	70186	2.862	ng		97
61) 4-Chlorophenyl-phenylether	10.55	204	36020	3.129	ng		98
62) 4-Nitroaniline	10.56	138	16547	3.047	ng		94
63) Azobenzene	10.70	77	70767	2.762	ng		99
66) n-Nitrosodiphenylamine	10.66	169	62452	2.711	ng		93
67) 4-Bromophenyl-phenylether	11.04	248	20364	2.717	ng		98
68) Hexachlorobenzene	11.10	284	21804	2.728	ng	#	90
69) Atrazine	11.18	200	20510	2.851	ng		99
70) Pentachlorophenol	11.30	266	8134	1.788	ng		92
71) Phenanthrene	11.52	178	108321	3.026	ng		96
72) Anthracene	11.57	178	104620	2.907	ng		98
73) Carbazole	11.73	167	103195	2.917	ng		97
74) Di-n-butylphthalate	12.05	149	112839	2.858	ng		98
75) Fluoranthene	12.72	202	108205	3.025	ng		99
77) Benzidine	12.83	184	71070	3.082	ng		98
78) Pyrene	12.94	202	113295	2.565	ng		96
80) Butylbenzylphthalate	13.55	149	43403	2.430	ng		98
81) Benzo(a)anthracene	14.13	228	95952	2.708	ng		99
82) 3,3'-Dichlorobenzidine	14.09	252	35609	2.867	ng		98
83) Chrysene	14.17	228	94205	2.794	ng		99
84) Bis(2-ethylhexyl)phthalate	14.10	149	65033	2.767	ng		97
85) Di-n-octyl phthalate	14.73	149	99978	3.018	ng		96
86) Indeno(1,2,3-cd)pyrene	17.22	276	81926	3.017	ng		95
88) Benzo(b)fluoranthene	15.21	252	79599	2.502	ng		98
89) Benzo(k)fluoranthene	15.24	252	86348	2.754	ng	#	96
90) Benzo(a)pyrene	15.60	252	77273	2.641	ng		97
91) Dibenzo(a,h)anthracene	17.24	278	66720	2.573	ng		93
92) Benzo(g,h,i)perylene	17.69	276	65489	2.500	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
Data File : BF110071.D
Acq On : 23 Oct 2018 11:20
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 23 14:47:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 12:51:01 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:40 PM