Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108989.D
Acq On : 14 Sep 2018 11:52
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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

Quant Time: Sep 14 13:01:46 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	147501	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	586097	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	280672	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	539215	20.00	ng		0.00
75) Chrysene-d12	13.86	240	326055	20.00	ng		0.00
86) Perylene-d12	15.25	264	305182	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1004835	112.86	ng		0.00
7) Phenol-d6	6.37	99	1296613	113.18	ng		0.00
23) Nitrobenzene-d5	7.29	82	1195663	127.67	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	341134	127.32	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1946731	118.33	ng		0.00
78) Terphenyl-d14	12.82	244	1678348	120.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	245789	57.442	ng		93
3) Pyridine	3.09	79	691100	58.976	ng		90
4) n-Nitrosodimethylamine	3.04	42	259142	57.577	ng		92
6) Aniline	6.39	93	835097	54.200	ng		98
8) 2-Chlorophenol	6.51	128	562914	57.119	ng		96
9) Benzaldehyde	6.27	77	399377	49.142	ng		98
10) Phenol	6.38	94	718473	54.757	ng		77
11) bis(2-Chloroethyl)ether	6.47	93	580363	55.215	ng		97
12) 1,3-Dichlorobenzene	6.67	146	646985	57.530	ng		98
13) 1,4-Dichlorobenzene	6.74	146	647885	57.608	ng		99
14) 1,2-Dichlorobenzene	6.90	146	586866	56.613	ng		97
15) Benzyl Alcohol	6.87	79	497491	56.588	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	829859	52.817	ng		95
17) 2-Methylphenol	6.98	107	467416	56.123	ng		98
18) Hexachloroethane	7.24	117	235820	58.153	ng		95
19) n-Nitroso-di-n-propylamine	7.15	70	428009	53.750	ng		95
20) 3+4-Methylphenols	7.14	107	518266	53.122	ng	#	66
22) Acetophenone	7.14	105	729439	54.839	ng	#	91
24) Nitrobenzene	7.31	77	617409	61.441	ng		96
25) Isophorone	7.55	82	1042169	55.788	ng		98
26) 2-Nitrophenol	7.62	139	296193	74.816	ng		98
27) 2,4-Dimethylphenol	7.67	122	457140	56.863	ng		98
28) bis(2-Chloroethoxy)methane	7.77	93	679783	54.427	ng		99
29) 2,4-Dichlorophenol	7.87	162	481333	58.064	ng		98
30) 1,2,4-Trichlorobenzene	7.95	180	512451	57.042	ng		95
31) Naphthalene	8.03	128	1491975	56.581	ng		99
32) Benzoic acid	7.81	122	321915m	65.395	ng		
33) 4-Chloroaniline	8.08	127	666206	55.011	ng		99
34) Hexachlorobutadiene	8.15	225	314892	58.673	ng		99
35) Caprolactam	8.47	113	159037	56.617	ng	#	80
36) 4-Chloro-3-methylphenol	8.57	107	503460	57.011	ng		98
37) 2-Methylnaphthalene	8.72	142	961632	55.202	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	483500	57.628	ng		99
40) Hexachlorocyclopentadiene	8.88	237	280590	66.477	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108989.D
Acq On : 14 Sep 2018 11:52
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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

Quant Time: Sep 14 13:01:46 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	345432	60.446	ng		100
43) 2,4,5-Trichlorophenol	9.04	196	360924	60.929	ng		96
45) 1,1'-Biphenyl	9.18	154	1240029	57.388	ng		100
46) 2-Chloronaphthalene	9.21	162	1008096	57.687	ng		99
47) 2-Nitroaniline	9.30	65	327803	68.664	ng		97
48) Acenaphthylene	9.62	152	1495842	57.425	ng		99
49) Dimethylphthalate	9.49	163	1132580	57.693	ng	#	99
50) 2,6-Dinitrotoluene	9.54	165	261962	70.030	ng		96
51) Acenaphthene	9.80	154	945323	58.645	ng		99
52) 3-Nitroaniline	9.71	138	303433	68.144	ng		98
53) 2,4-Dinitrophenol	9.81	184	112379	103.299	ng	#	18
54) Dibenzofuran	9.97	168	1328800	56.552	ng		99
55) 4-Nitrophenol	9.87	139	234887	70.561	ng		94
56) 2,4-Dinitrotoluene	9.95	165	343463	71.797	ng	#	93
57) Fluorene	10.31	166	899599	59.660	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	302221	63.265	ng		88
59) Diethylphthalate	10.18	149	1139802	56.262	ng		97
60) 4-Chlorophenyl-phenylether	10.30	204	480766	59.700	ng		97
61) 4-Nitroaniline	10.32	138	292793	72.584	ng		99
62) Azobenzene	10.46	77	1156152	55.288	ng		94
64) 4,6-Dinitro-2-methylphenol	10.35	198	162408	85.461	ng		88
65) n-Nitrosodiphenylamine	10.42	169	984124	54.894	ng		95
66) 4-Bromophenyl-phenylether	10.78	248	339661	55.772	ng		91
67) Hexachlorobenzene	10.85	284	366949	56.443	ng	#	89
68) Atrazine	10.95	200	317954	55.401	ng		96
69) Pentachlorophenol	11.04	266	261853	65.879	ng		98
70) Phenanthrene	11.26	178	1454148	56.472	ng		98
71) Anthracene	11.31	178	1469561	59.607	ng		99
72) Carbazole	11.46	167	1447567	55.753	ng		99
73) Di-n-butylphthalate	11.80	149	1716307	59.526	ng		99
74) Fluoranthene	12.44	202	1524835	59.809	ng		96
76) Benzidine	12.56	184	668585	43.264	ng		98
77) Pyrene	12.67	202	1549471	61.758	ng		98
79) Butylbenzylphthalate	13.29	149	692200	61.265	ng		95
80) Benzo(a)anthracene	13.85	228	1172014	56.080	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	455791	55.978	ng		98
82) Chrysene	13.89	228	1160674	57.369	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	798006	56.203	ng		99
84) Di-n-octyl phthalate	14.46	149	1283948	54.239	ng		99
85) Indeno(1,2,3-cd)pyrene	16.62	276	1006748	56.227	ng		94
87) Benzo(b)fluoranthene	14.87	252	965036	58.154	ng		99
88) Benzo(k)fluoranthene	14.89	252	900749m	58.942	ng		
89) Benzo(a)pyrene	15.20	252	860691	57.482	ng		99
90) Dibenzo(a,h)anthracene	16.63	278	812214	61.560	ng		96
91) Benzo(g,h,i)perylene	17.02	276	865053	65.483	ng	#	93

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108989.D
Acq On : 14 Sep 2018 11:52
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 14 13:01:46 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 :
SSTDICC060

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