Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100283.D
Acq On : 8 Nov 2017 11:07
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
11/9/2017 3:41:26 PM

Quant Time: Nov 08 12:58:13 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 12:45:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	183323	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	754677	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	367284	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	751962	20.00	ng		0.00
75) Chrysene-d12	14.06	240	678203	20.00	ng		0.00
86) Perylene-d12	15.54	264	653204	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	245292	21.01	ng		0.00
7) Phenol-d6	6.50	99	300836	21.73	ng		-0.02
23) Nitrobenzene-d5	7.46	82	193350	16.49	ng		-0.01
41) 2,4,6-Tribromophenol	10.72	330	81754	24.43	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	584315	24.55	ng		-0.01
78) Terphenyl-d14	13.00	244	664095	21.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	55996	10.859	ng		95
3) Pyridine	3.50	79	146324	11.800	ng		93
4) n-Nitrosodimethylamine	3.42	42	70982	16.023	ng	#	90
6) Aniline	6.56	93	202574	11.284	ng		99
8) 2-Chlorophenol	6.67	128	130317	10.471	ng		99
9) Benzaldehyde	6.45	77	109703	13.259	ng		98
10) Phenol	6.52	94	157043	10.331	ng		97
11) bis(2-Chloroethyl)ether	6.63	93	130817	11.144	ng		94
12) 1,3-Dichlorobenzene	6.84	146	149727	10.715	ng		98
13) 1,4-Dichlorobenzene	6.92	146	151544	10.686	ng		97
14) 1,2-Dichlorobenzene	7.07	146	142010	10.987	ng		97
15) Benzyl Alcohol	7.03	79	114024	12.950	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	205874	15.788	ng		97
17) 2-Methylphenol	7.13	107	106953	10.274	ng		98
18) Hexachloroethane	7.42	117	47438	10.026	ng		93
19) n-Nitroso-di-n-propylamine	7.30	70	101851	12.553	ng		90
20) 3+4-Methylphenols	7.29	107	143876	11.870	ng		95
22) Acetophenone	7.30	105	204353	11.893	ng		98
24) Nitrobenzene	7.47	77	115846	9.808	ng		95
25) Isophorone	7.71	82	247177	11.621	ng		98
26) 2-Nitrophenol	7.79	139	29354	4.339	ng		96
27) 2,4-Dimethylphenol	7.82	122	113129	11.350	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	171391	11.505	ng		98
29) 2,4-Dichlorophenol	8.03	162	104984	10.139	ng		97
30) 1,2,4-Trichlorobenzene	8.12	180	118309	10.694	ng		94
31) Naphthalene	8.20	128	398639	10.943	ng		99
32) Benzoic acid	7.88	122	27984	3.190	ng		97
33) 4-Chloroaniline	8.25	127	168231	11.184	ng		99
34) Hexachlorobutadiene	8.32	225	70824	12.446	ng		96
35) Caprolactam	8.59	113	35037	10.760	ng		93
36) 4-Chloro-3-methylphenol	8.72	107	113588	10.748	ng		95
37) 2-Methylnaphthalene	8.89	142	268677	11.006	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	137321	11.576	ng		98
40) Hexachlorocyclopentadiene	9.05	237	54661	31.968	ng		99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100283.D
Acq On : 8 Nov 2017 11:07
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
11/9/2017 3:41:26 PM

Quant Time: Nov 08 12:58:13 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 12:45:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	78747	10.975	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	84316	11.073	ng		95
45) 1,1'-Biphenyl	9.36	154	365067	10.987	ng		97
46) 2-Chloronaphthalene	9.38	162	255959	10.607	ng		97
47) 2-Nitroaniline	9.47	65	45027	7.110	ng		92
48) Acenaphthylene	9.80	152	432266	11.631	ng		99
49) Dimethylphthalate	9.65	163	314436	10.811	ng		98
50) 2,6-Dinitrotoluene	9.71	165	48836	7.987	ng		90
51) Acenaphthene	9.97	154	260817	11.485	ng		99
52) 3-Nitroaniline	9.88	138	58171	8.074	ng	#	98
53) 2,4-Dinitrophenol	9.98	184	6249	2.974	ng		96
54) Dibenzofuran	10.14	168	371177	11.579	ng		99
55) 4-Nitrophenol	10.02	139	44165	11.732	ng		96
56) 2,4-Dinitrotoluene	10.11	165	53128	7.215	ng		94
57) Fluorene	10.48	166	295951	11.151	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	69908	13.095	ng	#	88
59) Diethylphthalate	10.35	149	314761	11.082	ng		98
60) 4-Chlorophenyl-phenylether	10.47	204	145390	11.640	ng		92
61) 4-Nitroaniline	10.49	138	55558	8.083	ng		99
62) Azobenzene	10.63	77	299020	12.559	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	14276	3.020	ng		92
65) n-Nitrosodiphenylamine	10.59	169	293215	10.563	ng		94
66) 4-Bromophenyl-phenylether	10.96	248	87693	11.077	ng		92
67) Hexachlorobenzene	11.03	284	92089	11.371	ng		91
68) Atrazine	11.11	200	85552	10.260	ng		98
69) Pentachlorophenol	11.22	266	55630	16.075	ng		95
70) Phenanthrene	11.45	178	458965	10.815	ng		98
71) Anthracene	11.50	178	457174	10.613	ng		99
72) Carbazole	11.64	167	425139	10.495	ng		99
73) Di-n-butylphthalate	11.98	149	497428	9.628	ng		99
74) Fluoranthene	12.63	202	492483	11.167	ng		97
76) Benzidine	12.75	184	270709	9.122	ng		99
77) Pyrene	12.86	202	506553	9.823	ng		100
79) Butylbenzylphthalate	13.48	149	174704	6.880	ng		96
80) Benzo(a)anthracene	14.05	228	443795	10.322	ng		98
81) 3,3'-Dichlorobenzidine	14.01	252	158473	10.154	ng	#	99
82) Chrysene	14.09	228	433860	10.734	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	272206	7.633	ng		99
84) Di-n-octyl phthalate	14.65	149	424729	6.939	ng		96
85) Indeno(1,2,3-cd)pyrene	17.02	276	351470	9.472	ng		96
87) Benzo(b)fluoranthene	15.10	252	393108	9.531	ng		99
88) Benzo(k)fluoranthene	15.13	252	397380m	10.217	ng		
89) Benzo(a)pyrene	15.47	252	359459	9.702	ng		98
90) Dibenzo(a,h)anthracene	17.04	278	298364	9.063	ng		96
91) Benzo(g,h,i)perylene	17.47	276	280716	8.715	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100283.D
Acq On : 8 Nov 2017 11:07
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 08 12:58:13 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 12:45:59 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
11/9/2017 3:41:26 PM