Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100282.D
Acq On : 8 Nov 2017 10:40
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
11/9/2017 3:41:22 PM

Quant Time: Nov 08 14:28:43 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	191318	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	791860	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	386695	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	793890	20.00	ng		0.00
75) Chrysene-d12	14.06	240	713926	20.00	ng		0.00
86) Perylene-d12	15.54	264	676791	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	66166	5.43	ng		0.00
7) Phenol-d6	6.50	99	79955	5.53	ng		-0.02
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
41) 2,4,6-Tribromophenol	10.72	330	17433	4.95	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	13.00	244	193457	5.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	15826	2.941	ng		99
3) Pyridine	3.55	79	37742m	2.916	ng		
4) n-Nitrosodimethylamine	3.45	42	17938	3.880	ng	#	71
6) Aniline	6.56	93	52743	2.815	ng		97
8) 2-Chlorophenol	6.67	128	34145	2.629	ng		98
9) Benzaldehyde	6.45	77	29632	3.432	ng		98
10) Phenol	6.52	94	43044	2.713	ng		95
11) bis(2-Chloroethyl)ether	6.63	93	34739	2.836	ng		98
12) 1,3-Dichlorobenzene	6.84	146	40148	2.753	ng		95
13) 1,4-Dichlorobenzene	6.92	146	41450	2.801	ng		97
14) 1,2-Dichlorobenzene	7.07	146	39083	2.897	ng		94
15) Benzyl Alcohol	7.03	79	28232	3.072	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.17	45	55128	4.051	ng		96
17) 2-Methylphenol	7.13	107	27175	2.501	ng		92
18) Hexachloroethane	7.42	117	12590	2.550	ng		93
19) n-Nitroso-di-n-propylamine	7.30	70	26659	3.148	ng		92
20) 3+4-Methylphenols	7.29	107	36992	2.924	ng		95
22) Acetophenone	7.30	105	57208	3.173	ng	#	97
25) Isophorone	7.71	82	65059	2.915	ng		96
27) 2,4-Dimethylphenol	7.82	122	26904	2.572	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	43764	2.800	ng		97
29) 2,4-Dichlorophenol	8.03	162	24343	2.241	ng		93
30) 1,2,4-Trichlorobenzene	8.12	180	31496	2.713	ng		98
31) Naphthalene	8.20	128	108994	2.851	ng		99
33) 4-Chloroaniline	8.25	127	42467	2.691	ng		99
34) Hexachlorobutadiene	8.32	225	19229	3.220	ng		95
35) Caprolactam	8.57	113	6918	2.025	ng		94
36) 4-Chloro-3-methylphenol	8.71	107	27287	2.461	ng		97
37) 2-Methylnaphthalene	8.89	142	71523	2.792	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	36269	2.904	ng		97
40) Hexachlorocyclopentadiene	9.05	237	12223	6.790	ng		96
42) 2,4,6-Trichlorophenol	9.16	196	18199	2.409	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	18054	2.252	ng	#	92
45) 1,1'-Biphenyl	9.36	154	99852	2.854	ng		97

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100282.D
Acq On : 8 Nov 2017 10:40
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
11/9/2017 3:41:22 PM

Quant Time: Nov 08 14:28:43 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)
46) 2-Chloronaphthalene	9.38	162	67389	2.653	ng		95
48) Acenaphthylene	9.79	152	111833	2.858	ng		98
49) Dimethylphthalate	9.65	163	78602	2.567	ng		99
51) Acenaphthene	9.97	154	68919	2.883	ng		97
54) Dibenzofuran	10.14	168	98199	2.910	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.25	232	15729	2.798	ng	#	85
59) Diethylphthalate	10.35	149	81093	2.712	ng		99
62) Azobenzene	10.63	77	78577	3.135	ng		97
65) n-Nitrosodiphenylamine	10.59	169	77181	2.634	ng		99
66) 4-Bromophenyl-phenylether	10.96	248	22891	2.739	ng		92
67) Hexachlorobenzene	11.03	284	23876	2.792	ng		94
68) Atrazine	11.11	200	20857	2.369	ng		97
70) Phenanthrene	11.44	178	126332	2.820	ng		97
71) Anthracene	11.50	178	125228	2.754	ng		97
72) Carbazole	11.64	167	112841	2.639	ng		100
73) Di-n-butylphthalate	11.98	149	118868	2.179	ng		98
74) Fluoranthene	12.63	202	128906	2.769	ng		97
77) Pyrene	12.86	202	136466	2.514	ng		97
80) Benzo(a)anthracene	14.05	228	117637	2.599	ng		97
81) 3,3'-Dichlorobenzidine	14.01	252	35054	2.134	ng		97
82) Chrysene	14.09	228	115278	2.709	ng		99
85) Indeno(1,2,3-cd)pyrene	17.02	276	87071	2.229	ng		95
87) Benzo(b)fluoranthene	15.10	252	101156	2.367	ng		98
88) Benzo(k)fluoranthene	15.13	252	99584	2.471	ng		97
89) Benzo(a)pyrene	15.47	252	88618	2.308	ng		97
90) Dibenzo(a,h)anthracene	17.04	278	72299	2.120	ng	#	95
91) Benzo(g,h,i)perylene	17.47	276	70014	2.098	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 : BF100282.D
Acq On : 8 Nov 2017 10:40
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 08 14:28:43 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 :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
11/9/2017 3:41:22 PM