Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100317.D
Acq On : 9 Nov 2017 3:14
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/9/2017 3:42:01 PM

Quant Time: Nov 09 04:15:20 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 14:33:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	165302	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	639799	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	264370	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	413404	20.00	ng		0.00
75) Chrysene-d12	14.06	240	315646	20.00	ng		0.00
86) Perylene-d12	15.54	264	310606	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	841612	81.61	ng		0.00
7) Phenol-d6	6.52	99	1021441	80.33	ng		0.00
23) Nitrobenzene-d5	7.47	82	880080	90.94	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	201261	74.71	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1508413	86.88	ng		0.00
78) Terphenyl-d14	13.00	244	1057680	76.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	205742	40.940	ng		95
3) Pyridine	3.48	79	579005	42.230	ng		95
4) n-Nitrosodimethylamine	3.43	42	274611	41.253	ng		97
6) Aniline	6.57	93	710598	39.555	ng		100
8) 2-Chlorophenol	6.69	128	442458	40.558	ng		99
9) Benzaldehyde	6.46	77	375538	41.353	ng		97
10) Phenol	6.54	94	530367	39.730	ng		97
11) bis(2-Chloroethyl)ether	6.64	93	454647	40.547	ng		98
12) 1,3-Dichlorobenzene	6.85	146	509314	40.494	ng		98
13) 1,4-Dichlorobenzene	6.92	146	515773	40.516	ng		98
14) 1,2-Dichlorobenzene	7.07	146	467534	39.723	ng		98
15) Benzyl Alcohol	7.04	79	392311	39.530	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	611778	34.113	ng		97
17) 2-Methylphenol	7.15	107	370323	39.723	ng		98
18) Hexachloroethane	7.42	117	163928	39.056	ng		97
19) n-Nitroso-di-n-propylamine	7.32	70	333665	37.836	ng		93
20) 3+4-Methylphenols	7.30	107	460520	39.037	ng		99
22) Acetophenone	7.31	105	621507	39.837	ng		95
24) Nitrobenzene	7.49	77	463211	46.505	ng		99
25) Isophorone	7.72	82	795537	39.120	ng		98
26) 2-Nitrophenol	7.80	139	212959	45.870	ng		99
27) 2,4-Dimethylphenol	7.83	122	374011	41.027	ng		99
28) bis(2-Chloroethoxy)methane	7.93	93	541938	40.741	ng		99
29) 2,4-Dichlorophenol	8.03	162	358343	41.176	ng		98
30) 1,2,4-Trichlorobenzene	8.13	180	386768	41.085	ng		96
31) Naphthalene	8.21	128	1226956	39.815	ng		100
32) Benzoic acid	7.92	122	264236m	39.833	ng		
33) 4-Chloroaniline	8.25	127	513589	40.039	ng		99
34) Hexachlorobutadiene	8.32	225	232890	41.608	ng		97
35) Caprolactam	8.63	113	106811	35.763	ng		94
36) 4-Chloro-3-methylphenol	8.72	107	355022	37.983	ng		100
37) 2-Methylnaphthalene	8.90	142	775133	37.887	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	403600	46.032	ng	#	97
40) Hexachlorocyclopentadiene	9.05	237	71155	17.243	ng		99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100317.D
Acq On : 9 Nov 2017 3:14
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/9/2017 3:42:01 PM

Quant Time: Nov 09 04:15:20 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 14:33:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	245286	44.141	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	247419	42.974	ng		96
45) 1,1'-Biphenyl	9.36	154	991200	43.350	ng		98
46) 2-Chloronaphthalene	9.39	162	713142	42.992	ng		98
47) 2-Nitroaniline	9.48	65	221214	45.299	ng		97
48) Acenaphthylene	9.80	152	1118977	40.705	ng		99
49) Dimethylphthalate	9.66	163	858237	42.519	ng		99
50) 2,6-Dinitrotoluene	9.72	165	174049	43.561	ng		91
51) Acenaphthene	9.97	154	652343	39.018	ng		99
52) 3-Nitroaniline	9.89	138	199399	42.263	ng		95
53) 2,4-Dinitrophenol	9.99	184	15915	19.480	ng	#	60
54) Dibenzofuran	10.15	168	937230	39.997	ng		99
55) 4-Nitrophenol	10.03	139	132805	34.666	ng		91
56) 2,4-Dinitrotoluene	10.12	165	208266	41.319	ng	#	89
57) Fluorene	10.49	166	670297	39.048	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	178212	37.768	ng	#	88
59) Diethylphthalate	10.36	149	837780	41.475	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	349685	41.525	ng		90
61) 4-Nitroaniline	10.50	138	170676	38.150	ng		96
62) Azobenzene	10.64	77	731473	38.448	ng		95
64) 4,6-Dinitro-2-methylphenol	10.52	198	38776	23.830	ng		90
65) n-Nitrosodiphenylamine	10.60	169	685119	47.662	ng		96
66) 4-Bromophenyl-phenylether	10.97	248	211226	47.663	ng	#	87
67) Hexachlorobenzene	11.03	284	202996	43.797	ng	#	89
68) Atrazine	11.12	200	197263	45.335	ng		95
69) Pentachlorophenol	11.22	266	131726	39.634	ng		99
70) Phenanthrene	11.45	178	890964	40.933	ng		99
71) Anthracene	11.50	178	896950	40.617	ng		99
72) Carbazole	11.65	167	785088	38.530	ng		99
73) Di-n-butylphthalate	11.98	149	1114921	46.757	ng		99
74) Fluoranthene	12.63	202	831431	36.042	ng		98
76) Benzidine	12.76	184	451032	35.680	ng		98
77) Pyrene	12.86	202	847144	37.650	ng		99
79) Butylbenzylphthalate	13.48	149	381568	41.583	ng		97
80) Benzo(a)anthracene	14.05	228	784656	41.280	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	302851	44.469	ng	#	97
82) Chrysene	14.09	228	756101	41.077	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	527679	43.723	ng		99
84) Di-n-octyl phthalate	14.65	149	947721	45.711	ng		99
85) Indeno(1,2,3-cd)pyrene	17.03	276	648218	43.539	ng		96
87) Benzo(b)fluoranthene	15.11	252	748170	40.658	ng		99
88) Benzo(k)fluoranthene	15.14	252	733288	42.174	ng		98
89) Benzo(a)pyrene	15.48	252	681192	41.756	ng		99
90) Dibenzo(a,h)anthracene	17.06	278	554126	41.534	ng		97
91) Benzo(g,h,i)perylene	17.49	276	510248	39.070	ng		96

(#) = 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 : BF100317.D
Acq On : 9 Nov 2017 3:14
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 09 04:15:20 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 14:33:31 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/9/2017 3:42:01 PM