Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF096983.D
Acq On : 24 Jul 2017 11:25
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/25/2017 5:36:08 PM

Quant Time: Jul 24 14:08:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	134708	20.00	ng		-0.06
21) Naphthalene-d8	7.83	136	538293	20.00	ng		-0.06
38) Acenaphthene-d10	9.57	164	225471	20.00	ng		-0.06
63) Phenanthrene-d10	11.05	188	432819	20.00	ng		-0.05
75) Chrysene-d12	13.68	240	261995	20.00	ng		-0.05
86) Perylene-d12	15.03	264	262027	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	628241	70.12	ng		-0.05
7) Phenol-d6	6.22	99	753471	70.08	ng		-0.04
23) Nitrobenzene-d5	7.12	82	684995	78.82	ng		-0.05
41) 2,4,6-Tribromophenol	10.36	330	148748	77.29	ng		-0.06
44) 2-Fluorobiphenyl	8.91	172	1037770	72.72	ng		-0.05
78) Terphenyl-d14	12.63	244	998085	66.07	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	141600	30.716	ng	#	73
3) Pyridine	2.72	79	396838	40.961	ng	#	61
4) n-Nitrosodimethylamine	2.68	42	225331	41.590	ng		84
6) Aniline	6.20	93	481762	36.378	ng		89
8) 2-Chlorophenol	6.33	128	353355	36.560	ng		90
9) Benzaldehyde	6.09	77	226545	36.457	ng		99
10) Phenol	6.23	94	479317	39.438	ng		94
11) bis(2-Chloroethyl)ether	6.29	93	374990	41.029	ng		91
12) 1,3-Dichlorobenzene	6.48	146	374979	36.499	ng		97
13) 1,4-Dichlorobenzene	6.56	146	394791	37.945	ng		96
14) 1,2-Dichlorobenzene	6.72	146	343628	36.312	ng		97
15) Benzyl Alcohol	6.70	79	247264	35.129	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.83	45	657749	34.872	ng		65
17) 2-Methylphenol	6.83	107	259854	34.574	ng	#	88
18) Hexachloroethane	7.05	117	135707	36.784	ng	#	80
19) n-Nitroso-di-n-propylamine	6.97	70	255150	39.392	ng	#	84
20) 3+4-Methylphenols	6.99	107	389123	42.665	ng	#	63
22) Acetophenone	6.96	105	493827	41.046	ng	#	96
24) Nitrobenzene	7.13	77	369963	41.162	ng		93
25) Isophorone	7.37	82	644196	39.847	ng		98
26) 2-Nitrophenol	7.45	139	196920	39.403	ng	#	87
27) 2,4-Dimethylphenol	7.51	122	324358	39.451	ng		95
28) bis(2-Chloroethoxy)methane	7.59	93	437868	40.082	ng		100
29) 2,4-Dichlorophenol	7.70	162	287174	38.587	ng		98
30) 1,2,4-Trichlorobenzene	7.77	180	280692	39.668	ng		98
31) Naphthalene	7.85	128	1007721	39.518	ng		100
32) Benzoic acid	7.67	122	236336	44.974	ng		90
33) 4-Chloroaniline	7.91	127	424625	42.029	ng		96
34) Hexachlorobutadiene	7.97	225	142694	37.775	ng		99
35) Caprolactam	8.29	113	101359	42.505	ng	#	58
36) 4-Chloro-3-methylphenol	8.41	107	315699	39.451	ng		88
37) 2-Methylnaphthalene	8.54	142	595187	36.611	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	226895	37.227	ng		99
40) Hexachlorocyclopentadiene	8.70	237	84070	39.373	ng		95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF096983.D
Acq On : 24 Jul 2017 11:25
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/25/2017 5:36:08 PM

Quant Time: Jul 24 14:08:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	171177	38.074	ng		98
43) 2,4,5-Trichlorophenol	8.87	196	170472	37.597	ng		99
45) 1,1'-Biphenyl	9.00	154	736438	38.084	ng		98
46) 2-Chloronaphthalene	9.03	162	548372	38.512	ng		94
47) 2-Nitroaniline	9.13	65	205268	41.938	ng		97
48) Acenaphthylene	9.44	152	835984	36.848	ng		99
49) Dimethylphthalate	9.32	163	672208	39.595	ng		99
50) 2,6-Dinitrotoluene	9.37	165	148293	40.327	ng	#	86
51) Acenaphthene	9.61	154	498214	37.173	ng		98
52) 3-Nitroaniline	9.54	138	181119	41.577	ng		98
53) 2,4-Dinitrophenol	9.65	184	56491	35.152	ng	#	74
54) Dibenzofuran	9.78	168	669854	35.666	ng		99
55) 4-Nitrophenol	9.73	139	115267	36.218	ng	#	69
56) 2,4-Dinitrotoluene	9.77	165	170395	36.060	ng	#	55
57) Fluorene	10.12	166	541034	38.983	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.91	232	123043	39.128	ng		99
59) Diethylphthalate	10.01	149	648600	39.244	ng		99
60) 4-Chlorophenyl-phenylether	10.12	204	219588	36.262	ng		99
61) 4-Nitroaniline	10.16	138	180869	44.214	ng		92
62) Azobenzene	10.27	77	622715	42.710	ng		93
64) 4,6-Dinitro-2-methylphenol	10.19	198	101227	37.250	ng	#	74
65) n-Nitrosodiphenylamine	10.24	169	524674	33.912	ng		99
66) 4-Bromophenyl-phenylether	10.60	248	154925	35.059	ng		97
67) Hexachlorobenzene	10.67	284	177892	36.145	ng	#	86
68) Atrazine	10.77	200	168808	38.297	ng		94
69) Pentachlorophenol	10.87	266	90573	38.094	ng		97
70) Phenanthrene	11.07	178	860123	36.548	ng		99
71) Anthracene	11.13	178	859069	36.104	ng		98
72) Carbazole	11.29	167	815459	35.390	ng		99
73) Di-n-butylphthalate	11.63	149	1020998	35.579	ng		99
74) Fluoranthene	12.26	202	798136	35.432	ng		98
76) Benzidine	12.38	184	373737	43.544	ng		94
77) Pyrene	12.48	202	831745	34.980	ng		99
79) Butylbenzylphthalate	13.11	149	439363	38.890	ng	#	76
80) Benzo(a)anthracene	13.67	228	659603	40.406	ng		98
81) 3,3'-Dichlorobenzidine	13.63	252	251623	42.864	ng		96
82) Chrysene	13.70	228	654166	40.706	ng		99
83) Bis(2-ethylhexyl)phthalate	13.68	149	529852	38.512	ng		100
84) Di-n-octyl phthalate	14.29	149	1032332	45.392	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.30	276	505148	34.512	ng		98
87) Benzo(b)fluoranthene	14.67	252	598306	37.860	ng		98
88) Benzo(k)fluoranthene	14.70	252	579480m	38.723	ng		
89) Benzo(a)pyrene	14.99	252	553326	38.175	ng		99
90) Dibenzo(a,h)anthracene	16.30	278	406206	30.457	ng		96
91) Benzo(g,h,i)perylene	16.67	276	423562	29.657	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF096983.D
Acq On : 24 Jul 2017 11:25
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 24 14:08:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/25/2017 5:36:08 PM