Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF096992.D
Acq On : 24 Jul 2017 18:32
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/25/2017 5:36:18 PM

Quant Time: Jul 25 01:57:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:37:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	139341	20.00	ng		-0.02
21) Naphthalene-d8	7.80	136	609822	20.00	ng		-0.02
38) Acenaphthene-d10	9.55	164	263249	20.00	ng		-0.02
63) Phenanthrene-d10	11.02	188	431379	20.00	ng		-0.03
75) Chrysene-d12	13.65	240	293416	20.00	ng		-0.03
86) Perylene-d12	15.00	264	286169	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	838771	90.51	ng		-0.03
7) Phenol-d6	6.19	99	989632	88.99	ng		-0.03
23) Nitrobenzene-d5	7.09	82	864818	87.84	ng		-0.02
41) 2,4,6-Tribromophenol	10.34	330	171815	76.46	ng		-0.02
44) 2-Fluorobiphenyl	8.88	172	1257378	75.46	ng		-0.03
78) Terphenyl-d14	12.61	244	1081812	63.94	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	166024	34.817	ng	#	76
3) Pyridine	2.67	79	492592	49.154	ng	#	65
4) n-Nitrosodimethylamine	2.64	42	270008	48.179	ng		82
6) Aniline	6.18	93	631621	46.108	ng	#	86
8) 2-Chlorophenol	6.31	128	468157	46.827	ng		93
9) Benzaldehyde	6.06	77	301229	46.864	ng		95
10) Phenol	6.20	94	614145	48.851	ng		98
11) bis(2-Chloroethyl)ether	6.26	93	485105	51.313	ng		89
12) 1,3-Dichlorobenzene	6.46	146	443446	41.728	ng		99
13) 1,4-Dichlorobenzene	6.53	146	444300	41.284	ng		95
14) 1,2-Dichlorobenzene	6.69	146	383555	39.183	ng		96
15) Benzyl Alcohol	6.68	79	276988	38.043	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.81	45	819903	42.023	ng		75
17) 2-Methylphenol	6.80	107	324304	41.714	ng	#	89
18) Hexachloroethane	7.03	117	166507	43.632	ng	#	83
19) n-Nitroso-di-n-propylamine	6.95	70	293769	43.847	ng	#	83
20) 3+4-Methylphenols	6.96	107	429984	45.578	ng	#	63
22) Acetophenone	6.94	105	596668	43.777	ng		96
24) Nitrobenzene	7.11	77	452987	44.488	ng		95
25) Isophorone	7.35	82	924992	50.505	ng		99
26) 2-Nitrophenol	7.42	139	252324	44.567	ng	#	85
27) 2,4-Dimethylphenol	7.48	122	407313	43.730	ng		97
28) bis(2-Chloroethoxy)methane	7.57	93	523090	42.267	ng		99
29) 2,4-Dichlorophenol	7.67	162	334595	39.685	ng		95
30) 1,2,4-Trichlorobenzene	7.75	180	322443	40.223	ng		97
31) Naphthalene	7.82	128	1153580	39.932	ng		100
32) Benzoic acid	7.65	122	303014	50.900	ng		96
33) 4-Chloroaniline	7.88	127	473401	41.361	ng		99
34) Hexachlorobutadiene	7.95	225	167083	39.043	ng		98
35) Caprolactam	8.27	113	116283m	43.044	ng		
36) 4-Chloro-3-methylphenol	8.39	107	368872	40.689	ng		88
37) 2-Methylnaphthalene	8.52	142	728412	39.550	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	286716	40.291	ng		99
40) Hexachlorocyclopentadiene	8.67	237	96423	38.766	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF096992.D
Acq On : 24 Jul 2017 18:32
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/25/2017 5:36:18 PM

Quant Time: Jul 25 01:57:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:37:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	214811	40.923	ng		98
43) 2,4,5-Trichlorophenol	8.85	196	212876	40.211	ng		94
45) 1,1'-Biphenyl	8.98	154	893037	39.555	ng		98
46) 2-Chloronaphthalene	9.00	162	660555	39.733	ng	#	92
47) 2-Nitroaniline	9.10	65	253909	44.432	ng		97
48) Acenaphthylene	9.41	152	1005812	37.971	ng		99
49) Dimethylphthalate	9.29	163	822640	41.502	ng		98
50) 2,6-Dinitrotoluene	9.35	165	180671	42.081	ng	#	83
51) Acenaphthene	9.58	154	599538	38.314	ng		98
52) 3-Nitroaniline	9.52	138	219509	43.158	ng		96
53) 2,4-Dinitrophenol	9.63	184	79617	41.037	ng	#	76
54) Dibenzofuran	9.76	168	796880	36.340	ng		98
55) 4-Nitrophenol	9.70	139	150660	40.546	ng	#	65
56) 2,4-Dinitrotoluene	9.75	165	201666	36.553	ng	#	50
57) Fluorene	10.10	166	617435	38.104	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.88	232	150655	41.034	ng	#	99
59) Diethylphthalate	9.99	149	756339	39.196	ng		99
60) 4-Chlorophenyl-phenylether	10.09	204	248626	34.876	ng		96
61) 4-Nitroaniline	10.13	138	220398	46.145	ng		93
62) Azobenzene	10.25	77	681664	40.043	ng		92
64) 4,6-Dinitro-2-methylphenol	10.16	198	119685	44.190	ng		91
65) n-Nitrosodiphenylamine	10.22	169	601098	38.981	ng		98
66) 4-Bromophenyl-phenylether	10.57	248	171094	38.848	ng		95
67) Hexachlorobenzene	10.65	284	190918	38.921	ng	#	91
68) Atrazine	10.75	200	164425	37.427	ng		97
69) Pentachlorophenol	10.84	266	95116	40.139	ng		98
70) Phenanthrene	11.05	178	853089	36.370	ng		99
71) Anthracene	11.10	178	916359	38.640	ng		100
72) Carbazole	11.26	167	933086	40.630	ng		99
73) Di-n-butylphthalate	11.60	149	1116126	39.024	ng		99
74) Fluoranthene	12.23	202	897467	39.974	ng		97
76) Benzidine	12.35	184	398343	41.440	ng	#	93
77) Pyrene	12.45	202	904570	33.969	ng		100
79) Butylbenzylphthalate	13.09	149	518385	40.971	ng	#	80
80) Benzo(a)anthracene	13.63	228	783892	42.878	ng		100
81) 3,3'-Dichlorobenzidine	13.60	252	296198	45.054	ng		98
82) Chrysene	13.67	228	759973	42.226	ng		99
83) Bis(2-ethylhexyl)phthalate	13.65	149	615458	39.944	ng		98
84) Di-n-octyl phthalate	14.26	149	1127388	44.264	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.24	276	593492	35.969	ng		94
87) Benzo(b)fluoranthene	14.64	252	639665	37.062	ng		98
88) Benzo(k)fluoranthene	14.66	252	649163	39.720	ng		96
89) Benzo(a)pyrene	14.94	252	634843	40.104	ng		97
90) Dibenzo(a,h)anthracene	16.25	278	480735	33.004	ng	#	94
91) Benzo(g,h,i)perylene	16.61	276	501536	32.154	ng		98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF096992.D
Acq On : 24 Jul 2017 18:32
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 25 01:57:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:37:00 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/25/2017 5:36:18 PM