Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096604.D
Acq On : 10 Jul 2017 16:40
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/11/2017 1:35:20 PM

Quant Time: Jul 11 03:10:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	110738	20.00	ng		-0.01
21) Naphthalene-d8	7.97	136	472758	20.00	ng		-0.02
38) Acenaphthene-d10	9.72	164	209464	20.00	ng		-0.01
63) Phenanthrene-d10	11.20	188	355875	20.00	ng		-0.01
75) Chrysene-d12	13.83	240	240325	20.00	ng		-0.02
86) Perylene-d12	15.22	264	208061	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	582788	77.68	ng		-0.02
7) Phenol-d6	6.33	99	708089	76.77	ng		-0.02
23) Nitrobenzene-d5	7.25	82	609482	77.47	ng		-0.02
41) 2,4,6-Tribromophenol	10.50	330	148794	90.94	ng		-0.02
44) 2-Fluorobiphenyl	9.05	172	1038858	84.80	ng		-0.02
78) Terphenyl-d14	12.78	244	933608	83.01	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	138385	38.90	ng	#	77
3) Pyridine	3.01	79	338686	34.70	ng	#	63
4) n-Nitrosodimethylamine	2.95	42	180040	37.37	ng	#	84
6) Aniline	6.35	93	446710	37.47	ng	#	65
8) 2-Chlorophenol	6.47	128	319724	39.96	ng		99
9) Benzaldehyde	6.23	77	198904	34.46	ng		98
10) Phenol	6.34	94	396249	37.71	ng		80
11) bis(2-Chloroethyl)ether	6.43	93	302263	37.22	ng		96
12) 1,3-Dichlorobenzene	6.63	146	340143	40.55	ng		99
13) 1,4-Dichlorobenzene	6.70	146	345258	41.18	ng		96
14) 1,2-Dichlorobenzene	6.86	146	317212	41.20	ng		98
15) Benzyl Alcohol	6.83	79	243285	39.46	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	633465	38.37	ng		91
17) 2-Methylphenol	6.95	107	247561	38.83	ng		98
18) Hexachloroethane	7.20	117	122101	40.17	ng	#	81
19) n-Nitroso-di-n-propylamine	7.11	70	207419	37.75	ng	#	84
20) 3+4-Methylphenols	7.10	107	293808	41.31	ng	#	89
22) Acetophenone	7.10	105	405128	39.22	ng		94
24) Nitrobenzene	7.27	77	313604	38.00	ng		92
25) Isophorone	7.52	82	565255	37.06	ng	#	94
26) 2-Nitrophenol	7.59	139	177833	40.71	ng	#	89
27) 2,4-Dimethylphenol	7.63	122	287183	38.61	ng		94
28) bis(2-Chloroethoxy)methane	7.72	93	377255	37.46	ng		99
29) 2,4-Dichlorophenol	7.83	162	263466	41.05	ng		95
30) 1,2,4-Trichlorobenzene	7.91	180	251870	41.61	ng		98
31) Naphthalene	7.99	128	890423	39.90	ng		100
32) Benzoic acid	7.77	122	237098	37.95	ng		89
33) 4-Chloroaniline	8.04	127	367128	39.60	ng		97
34) Hexachlorobutadiene	8.12	225	130110	41.90	ng		98
35) Caprolactam	8.42	113	83391m	37.68	ng		
36) 4-Chloro-3-methylphenol	8.53	107	282312	39.76	ng		90
37) 2-Methylnaphthalene	8.68	142	572929	40.33	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	223989	41.18	ng		99
40) Hexachlorocyclopentadiene	8.84	237	94275	35.65	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096604.D
Acq On : 10 Jul 2017 16:40
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/11/2017 1:35:20 PM

Quant Time: Jul 11 03:10:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	170442	39.61	ng		95
43) 2,4,5-Trichlorophenol	9.00	196	172175	40.47	ng		99
45) 1,1'-Biphenyl	9.15	154	717275	39.97	ng		98
46) 2-Chloronaphthalene	9.17	162	530055	39.63	ng		93
47) 2-Nitroaniline	9.26	65	183374	37.68	ng		89
48) Acenaphthylene	9.58	152	841270	39.69	ng		99
49) Dimethylphthalate	9.45	163	620989	39.71	ng		100
50) 2,6-Dinitrotoluene	9.50	165	140466	40.62	ng	#	78
51) Acenaphthene	9.75	154	487019	37.28	ng		100
52) 3-Nitroaniline	9.67	138	173346	40.19	ng		87
53) 2,4-Dinitrophenol	9.78	184	72023	39.22	ng	#	72
54) Dibenzofuran	9.92	168	689371	39.97	ng		99
55) 4-Nitrophenol	9.84	139	133430	37.33	ng	#	74
56) 2,4-Dinitrotoluene	9.91	165	182971	41.79	ng	#	85
57) Fluorene	10.27	166	521863	42.84	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.05	232	122663	41.68	ng		97
59) Diethylphthalate	10.15	149	601153	40.67	ng		100
60) 4-Chlorophenyl-phenylether	10.26	204	220964	41.69	ng		98
61) 4-Nitroaniline	10.28	138	163172	41.61	ng		91
62) Azobenzene	10.42	77	535302	37.46	ng		92
64) 4,6-Dinitro-2-methylphenol	10.32	198	100279	40.86	ng		93
65) n-Nitrosodiphenylamine	10.38	169	495653	39.70	ng		100
66) 4-Bromophenyl-phenylether	10.74	248	143857	41.53	ng		96
67) Hexachlorobenzene	10.82	284	155489	41.00	ng	#	88
68) Atrazine	10.90	200	140931	39.51	ng		95
69) Pentachlorophenol	11.00	266	92445	41.13	ng		100
70) Phenanthrene	11.22	178	751491	39.06	ng		99
71) Anthracene	11.27	178	771350	39.35	ng		98
72) Carbazole	11.43	167	779120	39.52	ng		99
73) Di-n-butylphthalate	11.77	149	938240	39.29	ng		98
74) Fluoranthene	12.40	202	756418	40.10	ng		98
76) Benzidine	12.52	184	403387	34.98	ng		95
77) Pyrene	12.63	202	778753	40.37	ng		98
79) Butylbenzylphthalate	13.26	149	379657	38.88	ng	#	83
80) Benzo(a)anthracene	13.82	228	575372	41.34	ng		99
81) 3,3'-Dichlorobenzidine	13.78	252	231016	40.42	ng	#	96
82) Chrysene	13.85	228	591999	40.62	ng		99
83) Bis(2-ethylhexyl)phthalate	13.82	149	439642	40.33	ng		99
84) Di-n-octyl phthalate	14.43	149	801569	37.34	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.56	276	477057	41.47	ng		97
87) Benzo(b)fluoranthene	14.83	252	498629	38.25	ng		97
88) Benzo(k)fluoranthene	14.86	252	493702	42.33	ng		96
89) Benzo(a)pyrene	15.16	252	454654	39.06	ng		99
90) Dibenzo(a,h)anthracene	16.57	278	388506	42.43	ng		97
91) Benzo(g,h,i)perylene	16.96	276	389065	41.00	ng		98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096604.D
Acq On : 10 Jul 2017 16:40
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 11 03:10:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/11/2017 1:35:20 PM