Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104008.D
Acq On : 28 Mar 2018 14:26
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/29/2018 5:36:08 PM

Quant Time: Mar 28 16:55:01 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	137520	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	568249	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	267125	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	490047	20.00	ng		0.00
75) Chrysene-d12	14.16	240	387591	20.00	ng		0.00
86) Perylene-d12	15.70	264	387675	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	668840	77.56	ng		0.00
7) Phenol-d6	6.60	99	799070	75.32	ng		0.00
23) Nitrobenzene-d5	7.53	82	730010	78.56	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	231250	77.75	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1317909	77.80	ng		0.00
78) Terphenyl-d14	13.09	244	1249721	74.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	142426m	38.295	ng		
3) Pyridine	3.62	79	372965m	39.612	ng		
4) n-Nitrosodimethylamine	3.59	42	108111m	38.630	ng		
6) Aniline	6.64	93	506741	39.899	ng		93
8) 2-Chlorophenol	6.76	128	367516	38.852	ng		96
9) Benzaldehyde	6.53	77	228245	42.461	ng		95
10) Phenol	6.62	94	436323	37.118	ng		98
11) bis(2-Chloroethyl)ether	6.70	93	404572	39.940	ng		92
12) 1,3-Dichlorobenzene	6.90	146	410250	38.582	ng		99
13) 1,4-Dichlorobenzene	6.99	146	437803	38.426	ng		99
14) 1,2-Dichlorobenzene	7.13	146	393199	38.396	ng		100
15) Benzyl Alcohol	7.11	79	273378	39.632	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	424157	38.435	ng		62
17) 2-Methylphenol	7.22	107	301955	39.220	ng	#	91
18) Hexachloroethane	7.47	117	147706	38.720	ng		94
19) n-Nitroso-di-n-propylamine	7.37	70	244680	38.862	ng		91
20) 3+4-Methylphenols	7.37	107	396272	40.330	ng	#	64
22) Acetophenone	7.38	105	520328	37.846	ng		98
24) Nitrobenzene	7.55	77	384431	39.322	ng		98
25) Isophorone	7.78	82	645234	37.680	ng		100
26) 2-Nitrophenol	7.86	139	197674	38.735	ng		96
27) 2,4-Dimethylphenol	7.90	122	278463	37.835	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	412841	38.467	ng		99
29) 2,4-Dichlorophenol	8.11	162	300937	39.146	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	339928	38.972	ng		97
31) Naphthalene	8.27	128	1060645	38.206	ng		99
32) Benzoic acid	8.04	122	220013m	40.806	ng		
33) 4-Chloroaniline	8.32	127	463700	39.620	ng		98
34) Hexachlorobutadiene	8.37	225	182410	38.430	ng		98
35) Caprolactam	8.70	113	93351	38.297	ng	#	76
36) 4-Chloro-3-methylphenol	8.80	107	319887	39.340	ng		95
37) 2-Methylnaphthalene	8.96	142	700593	38.312	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	315069	38.463	ng		98
40) Hexachlorocyclopentadiene	9.10	237	141546	39.625	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104008.D
Acq On : 28 Mar 2018 14:26
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/29/2018 5:36:08 PM

Quant Time: Mar 28 16:55:01 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	204316	39.390	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	242130	38.661	ng		95
45) 1,1'-Biphenyl	9.42	154	878642	38.324	ng		99
46) 2-Chloronaphthalene	9.45	162	695000	38.430	ng		99
47) 2-Nitroaniline	9.56	65	197493	38.297	ng		95
48) Acenaphthylene	9.87	152	1033110	37.708	ng		100
49) Dimethylphthalate	9.72	163	798042	37.839	ng		100
50) 2,6-Dinitrotoluene	9.79	165	177086	39.028	ng		90
51) Acenaphthene	10.04	154	593386	37.439	ng		100
52) 3-Nitroaniline	9.97	138	198775	38.109	ng		99
53) 2,4-Dinitrophenol	10.07	184	72002	39.389	ng	#	30
54) Dibenzofuran	10.22	168	868859	37.540	ng		99
55) 4-Nitrophenol	10.14	139	120828	38.634	ng		92
56) 2,4-Dinitrotoluene	10.20	165	226757	39.164	ng		93
57) Fluorene	10.56	166	711815	37.284	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	180615	38.492	ng		89
59) Diethylphthalate	10.42	149	767207	37.972	ng		99
60) 4-Chlorophenyl-phenylether	10.55	204	331307	37.783	ng		92
61) 4-Nitroaniline	10.59	138	183328	37.563	ng		95
62) Azobenzene	10.70	77	700329	38.333	ng		95
64) 4,6-Dinitro-2-methylphenol	10.61	198	121215	40.863	ng		81
65) n-Nitrosodiphenylamine	10.67	169	626400	37.743	ng		100
66) 4-Bromophenyl-phenylether	11.03	248	201665	38.465	ng		94
67) Hexachlorobenzene	11.10	284	228732	37.927	ng	#	91
68) Atrazine	11.19	200	193874	38.131	ng		98
69) Pentachlorophenol	11.30	266	131881	39.740	ng		96
70) Phenanthrene	11.53	178	987075	37.204	ng		99
71) Anthracene	11.58	178	1039963	37.526	ng		99
72) Carbazole	11.74	167	994579	37.602	ng		99
73) Di-n-butylphthalate	12.04	149	1178682	37.411	ng		99
74) Fluoranthene	12.72	202	1044332	37.031	ng		100
76) Benzidine	12.84	184	465929	42.183	ng		98
77) Pyrene	12.95	202	1074350	38.559	ng		99
79) Butylbenzylphthalate	13.55	149	504110	38.404	ng		99
80) Benzo(a)anthracene	14.14	228	925375	38.156	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	300117	37.386	ng		97
82) Chrysene	14.19	228	896416	37.738	ng		99
83) Bis(2-ethylhexyl)phthalate	14.10	149	638398	37.640	ng		99
84) Di-n-octyl phthalate	14.73	149	1110832	38.075	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.29	276	874041	35.508	ng		96
87) Benzo(b)fluoranthene	15.24	252	854296	36.209	ng		98
88) Benzo(k)fluoranthene	15.27	252	880999	39.640	ng		98
89) Benzo(a)pyrene	15.63	252	824705	37.720	ng		98
90) Dibenzo(a,h)anthracene	17.30	278	719768	35.606	ng		98
91) Benzo(g,h,i)perylene	17.77	276	707207	34.928	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104008.D
Acq On : 28 Mar 2018 14:26
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 28 16:55:01 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/29/2018 5:36:08 PM