Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
Data File : BF104473.D
Acq On : 13 Apr 2018 12:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 13 17:38:31 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 17:38:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	127926	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	525499	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	246065	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	446215	20.00	ng		0.00
75) Chrysene-d12	13.99	240	344234	20.00	ng		0.00
86) Perylene-d12	15.46	264	295090	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	616282	73.66	ng		0.00
7) Phenol-d6	6.45	99	745382	72.51	ng		0.00
23) Nitrobenzene-d5	7.38	82	679200	84.40	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	201889	79.09	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1164288	74.75	ng		0.00
78) Terphenyl-d14	12.93	244	1135324	75.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	143436	36.794	ng		89
3) Pyridine	3.27	79	396407	36.167	ng		88
4) n-Nitrosodimethylamine	3.23	42	131762	34.390	ng		80
6) Aniline	6.47	93	516803	36.187	ng		98
8) 2-Chlorophenol	6.60	128	333507	37.768	ng		94
9) Benzaldehyde	6.36	77	190236	35.147	ng		96
10) Phenol	6.46	94	423160	38.797	ng		98
11) bis(2-Chloroethyl)ether	6.55	93	320667	36.842	ng		94
12) 1,3-Dichlorobenzene	6.75	146	377328	37.718	ng		99
13) 1,4-Dichlorobenzene	6.83	146	379991	38.105	ng		99
14) 1,2-Dichlorobenzene	6.99	146	354717	38.384	ng		97
15) Benzyl Alcohol	6.96	79	285564	36.575	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	415198	35.521	ng		92
17) 2-Methylphenol	7.07	107	290449	37.839	ng		98
18) Hexachloroethane	7.32	117	137354	38.631	ng		97
19) n-Nitroso-di-n-propylamine	7.23	70	230438	34.305	ng		95
20) 3+4-Methylphenols	7.22	107	347695	36.523	ng	#	72
22) Acetophenone	7.23	105	462993	35.787	ng	#	96
24) Nitrobenzene	7.40	77	359895	40.505	ng		98
25) Isophorone	7.63	82	607838	35.717	ng		97
26) 2-Nitrophenol	7.71	139	184112	50.899	ng		98
27) 2,4-Dimethylphenol	7.75	122	262369	34.933	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	376686	36.202	ng		99
29) 2,4-Dichlorophenol	7.95	162	270207	37.706	ng		98
30) 1,2,4-Trichlorobenzene	8.04	180	304767	38.752	ng		98
31) Naphthalene	8.12	128	977069	37.340	ng		100
32) Benzoic acid	7.87	122	195556	32.633	ng		99
33) 4-Chloroaniline	8.17	127	420086	37.473	ng		97
34) Hexachlorobutadiene	8.23	225	168636	39.147	ng		98
35) Caprolactam	8.55	113	92037	36.816	ng	#	83
36) 4-Chloro-3-methylphenol	8.65	107	289411	37.664	ng		95
37) 2-Methylnaphthalene	8.81	142	628604	37.138	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	275437	39.104	ng		99
40) Hexachlorocyclopentadiene	8.96	237	144772	36.713	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
Data File : BF104473.D
Acq On : 13 Apr 2018 12:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 13 17:38:31 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 17:38:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	191344	39.132	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	215117	39.314	ng		97
45) 1,1'-Biphenyl	9.27	154	771156	37.306	ng		100
46) 2-Chloronaphthalene	9.30	162	616802	37.777	ng		99
47) 2-Nitroaniline	9.40	65	186690	46.235	ng		96
48) Acenaphthylene	9.72	152	949404	37.061	ng		100
49) Dimethylphthalate	9.58	163	739427	38.107	ng		99
50) 2,6-Dinitrotoluene	9.64	165	161786	45.059	ng		98
51) Acenaphthene	9.89	154	553936	35.440	ng		99
52) 3-Nitroaniline	9.81	138	189593	45.104	ng		99
53) 2,4-Dinitrophenol	9.92	184	69383	55.263	ng	#	23
54) Dibenzofuran	10.06	168	800030	36.729	ng		100
55) 4-Nitrophenol	9.97	139	134774	40.817	ng		94
56) 2,4-Dinitrotoluene	10.05	165	211799	44.971	ng	#	96
57) Fluorene	10.40	166	620526	39.138	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	157062	38.475	ng		95
59) Diethylphthalate	10.27	149	705972	36.531	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	285051	40.371	ng		99
61) 4-Nitroaniline	10.43	138	184904	44.989	ng		97
62) Azobenzene	10.56	77	646948	35.040	ng		95
64) 4,6-Dinitro-2-methylphenol	10.46	198	108839	49.764	ng		82
65) n-Nitrosodiphenylamine	10.52	169	571452	36.936	ng		100
66) 4-Bromophenyl-phenylether	10.89	248	178556	37.620	ng		92
67) Hexachlorobenzene	10.95	284	203751	38.151	ng		95
68) Atrazine	11.05	200	177046	37.911	ng		98
69) Pentachlorophenol	11.15	266	118605	35.898	ng		97
70) Phenanthrene	11.37	178	920545	37.045	ng		99
71) Anthracene	11.42	178	936836	37.088	ng		99
72) Carbazole	11.57	167	897537	36.362	ng		100
73) Di-n-butylphthalate	11.90	149	1102695	36.571	ng		99
74) Fluoranthene	12.56	202	943749	36.350	ng		99
76) Benzidine	12.68	184	398314	32.211	ng		99
77) Pyrene	12.79	202	980689	38.435	ng		99
79) Butylbenzylphthalate	13.40	149	470146	39.111	ng		99
80) Benzo(a)anthracene	13.98	228	813475	39.556	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	295904	38.591	ng		98
82) Chrysene	14.02	228	780993	36.973	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	634354	41.027	ng		99
84) Di-n-octyl phthalate	14.59	149	966041	37.392	ng		95
85) Indeno(1,2,3-cd)pyrene	16.92	276	645200	35.956	ng		96
87) Benzo(b)fluoranthene	15.03	252	695458	37.315	ng		99
88) Benzo(k)fluoranthene	15.06	252	705947	40.121	ng		99
89) Benzo(a)pyrene	15.40	252	641581	38.474	ng		99
90) Dibenzo(a,h)anthracene	16.94	278	529826	38.685	ng		96
91) Benzo(g,h,i)perylene	17.36	276	518825	39.101	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
Data File : BF104473.D
Acq On : 13 Apr 2018 12:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 13 17:38:31 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 17:38:31 2018
Response via : Initial Calibration