Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100772.D
Acq On : 21 Nov 2017 11:30
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 22 04:03:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	88997	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	346489	20.00	ng		-0.01
38) Acenaphthene-d10	9.92	164	163103	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	328653	20.00	ng		0.00
75) Chrysene-d12	14.04	240	253363	20.00	ng		0.00
86) Perylene-d12	15.51	264	196927	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	439201	79.11	ng		0.00
7) Phenol-d6	6.50	99	525343	76.73	ng		0.00
23) Nitrobenzene-d5	7.44	82	478026	91.21	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	157130	94.54	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	925277	86.38	ng		0.00
78) Terphenyl-d14	12.98	244	943001	85.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	99132	36.639	ng		97
3) Pyridine	3.41	79	267156	36.192	ng		95
4) n-Nitrosodimethylamine	3.37	42	124357	34.699	ng		98
6) Aniline	6.54	93	353560	36.554	ng		99
8) 2-Chlorophenol	6.66	128	238301	40.573	ng		98
9) Benzaldehyde	6.43	77	161797	33.092	ng		92
10) Phenol	6.52	94	279020	38.822	ng		98
11) bis(2-Chloroethyl)ether	6.61	93	221205	36.642	ng		96
12) 1,3-Dichlorobenzene	6.82	146	274634	40.557	ng		98
13) 1,4-Dichlorobenzene	6.89	146	280122	40.872	ng		97
14) 1,2-Dichlorobenzene	7.05	146	264316	41.711	ng		97
15) Benzyl Alcohol	7.02	79	204301	38.236	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	330565	34.236	ng		99
17) 2-Methylphenol	7.12	107	195680	38.986	ng		99
18) Hexachloroethane	7.39	117	93436	41.348	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	170917	35.998	ng		95
20) 3+4-Methylphenols	7.27	107	246751	38.849	ng		93
22) Acetophenone	7.29	105	331669	39.255	ng	#	98
24) Nitrobenzene	7.46	77	238763	44.263	ng		100
25) Isophorone	7.70	82	412415	37.447	ng		100
26) 2-Nitrophenol	7.77	139	131199	51.442	ng		88
27) 2,4-Dimethylphenol	7.80	122	189733	38.431	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	278606	38.674	ng		99
29) 2,4-Dichlorophenol	8.01	162	203564	43.191	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	216692	42.504	ng		96
31) Naphthalene	8.18	128	677869	40.618	ng		99
32) Benzoic acid	7.93	122	151716	41.667	ng		95
33) 4-Chloroaniline	8.23	127	286098	41.185	ng		96
34) Hexachlorobutadiene	8.29	225	129754	42.806	ng		99
35) Caprolactam	8.61	113	64266	39.733	ng		95
36) 4-Chloro-3-methylphenol	8.70	107	208130	41.117	ng		99
37) 2-Methylnaphthalene	8.87	142	458670	41.397	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	243250	44.969	ng	#	96
40) Hexachlorocyclopentadiene	9.02	237	102979	40.449	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100772.D
Acq On : 21 Nov 2017 11:30
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 22 04:03:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	153475	44.767	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	163235	45.956	ng	#	92
45) 1,1'-Biphenyl	9.33	154	599418	42.492	ng		98
46) 2-Chloronaphthalene	9.36	162	439529	42.948	ng		95
47) 2-Nitroaniline	9.46	65	135278	44.925	ng		97
48) Acenaphthylene	9.77	152	704616	41.546	ng		100
49) Dimethylphthalate	9.63	163	525256	42.179	ng		99
50) 2,6-Dinitrotoluene	9.70	165	112242	45.534	ng		93
51) Acenaphthene	9.95	154	443437	42.991	ng		99
52) 3-Nitroaniline	9.87	138	131655	45.230	ng		95
53) 2,4-Dinitrophenol	9.97	184	56169	59.876	ng	#	12
54) Dibenzofuran	10.12	168	604888	41.841	ng		97
55) 4-Nitrophenol	10.02	139	97601	41.294	ng		88
56) 2,4-Dinitrotoluene	10.10	165	153365	49.318	ng	#	82
57) Fluorene	10.46	166	474275	44.783	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	126989	43.622	ng	#	85
59) Diethylphthalate	10.33	149	511496	41.044	ng		96
60) 4-Chlorophenyl-phenylether	10.45	204	234259	45.090	ng		90
61) 4-Nitroaniline	10.49	138	134429	48.705	ng		86
62) Azobenzene	10.61	77	439749	37.466	ng		96
64) 4,6-Dinitro-2-methylphenol	10.51	198	92384	54.303	ng		84
65) n-Nitrosodiphenylamine	10.57	169	460139	40.266	ng		95
66) 4-Bromophenyl-phenylether	10.94	248	146138	41.480	ng		92
67) Hexachlorobenzene	11.01	284	154724	41.990	ng	#	87
68) Atrazine	11.10	200	142502	41.195	ng		96
69) Pentachlorophenol	11.20	266	127699	48.331	ng		100
70) Phenanthrene	11.43	178	716588	41.412	ng		98
71) Anthracene	11.47	178	724421	41.264	ng		99
72) Carbazole	11.63	167	666836	41.166	ng		99
73) Di-n-butylphthalate	11.95	149	799706	42.186	ng		99
74) Fluoranthene	12.61	202	754128	41.122	ng		98
76) Benzidine	12.73	184	384715	37.916	ng		98
77) Pyrene	12.84	202	766905	42.463	ng		98
79) Butylbenzylphthalate	13.45	149	327643	44.484	ng		94
80) Benzo(a)anthracene	14.03	228	655309	42.950	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	229586	41.998	ng		98
82) Chrysene	14.07	228	608772	41.204	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	443459	45.777	ng		100
84) Di-n-octyl phthalate	14.62	149	696552	41.855	ng		99
85) Indeno(1,2,3-cd)pyrene	16.99	276	425778	35.628	ng		95
87) Benzo(b)fluoranthene	15.08	252	506596	43.422	ng		98
88) Benzo(k)fluoranthene	15.11	252	489417	44.397	ng		97
89) Benzo(a)pyrene	15.45	252	445615	43.083	ng		98
90) Dibenzo(a,h)anthracene	17.01	278	355330	42.008	ng		95
91) Benzo(g,h,i)perylene	17.44	276	355935	42.987	ng		93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100772.D
Acq On : 21 Nov 2017 11:30
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 22 04:03:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration