Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052216\
Data File : BF087279.D
Acq On : 22 May 2016 9:33
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 23 03:42:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 01:56:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	149471	20.00	ng		0.00
21) Naphthalene-d8	7.85	136	640576	20.00	ng		0.00
38) Acenaphthene-d10	9.60	164	293690	20.00	ng		0.01
63) Phenanthrene-d10	11.07	188	520857	20.00	ng		0.00
75) Chrysene-d12	13.70	240	322837	20.00	ng		0.00
86) Perylene-d12	15.05	264	289201	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	718217	80.77	ng		0.01
7) Phenol-d6	6.24	99	924421	77.51	ng		0.01
23) Nitrobenzene-d5	7.14	82	929952	72.35	ng		0.00
41) 2,4,6-Tribromophenol	10.39	330	209893	64.67	ng		0.00
44) 2-Fluorobiphenyl	8.92	172	1271137	71.68	ng		0.00
78) Terphenyl-d14	12.65	244	1272403	89.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.96	88	177540	38.81	ng	#	73
3) Pyridine	2.58	79	397140	35.89	ng	#	66
4) n-Nitrosodimethylamine	2.56	42	312887	39.90	ng	#	49
6) Aniline	6.23	93	556597	36.74	ng		97
8) 2-Chlorophenol	6.35	128	412308	38.11	ng		99
9) Benzaldehyde	6.11	77	238415	36.30	ng		97
10) Phenol	6.25	94	572478	38.18	ng		85
11) bis(2-Chloroethyl)ether	6.31	93	442759	39.33	ng		89
12) 1,3-Dichlorobenzene	6.49	146	447458	38.91	ng	#	90
13) 1,4-Dichlorobenzene	6.57	146	452808m	38.48	ng		
14) 1,2-Dichlorobenzene	6.73	146	410230	39.82	ng		99
15) Benzyl Alcohol	6.73	79	367572	41.40	ng		89
16) 2,2'-oxybis(1-Chloropropan	6.84	45	896995	38.76	ng		88
17) 2-Methylphenol	6.86	107	334954	37.70	ng	#	80
18) Hexachloroethane	7.06	117	179192	39.83	ng		98
19) n-Nitroso-di-n-propylamine	7.00	70	344721	38.02	ng	#	84
20) 3+4-Methylphenols	7.02	107	440675	37.60	ng	#	61
22) Acetophenone	6.99	105	658548	42.01	ng		96
24) Nitrobenzene	7.16	77	526368	37.51	ng		92
25) Isophorone	7.40	82	903659	38.41	ng		97
26) 2-Nitrophenol	7.47	139	215758	37.11	ng	#	57
27) 2,4-Dimethylphenol	7.54	122	358633	36.15	ng		93
28) bis(2-Chloroethoxy)methane	7.62	93	513671	39.77	ng		99
29) 2,4-Dichlorophenol	7.72	162	343342	39.27	ng		91
30) 1,2,4-Trichlorobenzene	7.79	180	370920	38.24	ng		95
31) Naphthalene	7.87	128	1247994	39.87	ng		99
32) Benzoic acid	7.71	122	154481	26.12	ng	#	81
33) 4-Chloroaniline	7.94	127	460060	35.36	ng		98
34) Hexachlorobutadiene	7.99	225	235129	42.71	ng		99
35) Caprolactam	8.34	113	109744	37.70	ng	#	72
36) 4-Chloro-3-methylphenol	8.44	107	390886	37.07	ng		94
37) 2-Methylnaphthalene	8.56	142	731608m	36.54	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	367897	42.89	ng		99
40) Hexachlorocyclopentadiene	8.71	237	78659	29.27	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052216\
Data File : BF087279.D
Acq On : 22 May 2016 9:33
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 23 03:42:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 01:56:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	216577	38.93	ng		93
43) 2,4,5-Trichlorophenol	8.90	196	223598	38.69	ng	#	86
45) 1,1'-Biphenyl	9.03	154	1070492	43.96	ng		98
46) 2-Chloronaphthalene	9.05	162	762865	40.81	ng		98
47) 2-Nitroaniline	9.16	65	288055	40.21	ng	#	81
48) Acenaphthylene	9.46	152	1093216	38.30	ng		99
49) Dimethylphthalate	9.34	163	842843	37.62	ng		99
50) 2,6-Dinitrotoluene	9.40	165	167314	34.39	ng	#	68
51) Acenaphthene	9.63	154	667524	37.43	ng		98
52) 3-Nitroaniline	9.58	138	178397	33.88	ng	#	73
53) 2,4-Dinitrophenol	9.70	184	59582	24.85	ng	#	82
54) Dibenzofuran	9.80	168	904809	39.23	ng		99
55) 4-Nitrophenol	9.78	139	29203m	16.57	ng		
56) 2,4-Dinitrotoluene	9.82	165	249226	40.00	ng	#	82
57) Fluorene	10.14	166	681852	36.80	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	166349	36.96	ng		97
59) Diethylphthalate	10.03	149	847870	39.64	ng		99
60) 4-Chlorophenyl-phenylether	10.14	204	371304	42.27	ng		94
61) 4-Nitroaniline	10.19	138	163342	31.41	ng	#	63
62) Azobenzene	10.30	77	990771	40.20	ng		87
64) 4,6-Dinitro-2-methylphenol	10.23	198	102098	29.76	ng		88
65) n-Nitrosodiphenylamine	10.26	169	630663	38.48	ng		98
66) 4-Bromophenyl-phenylether	10.62	248	213352	39.83	ng	#	83
67) Hexachlorobenzene	10.68	284	222492	35.83	ng	#	73
68) Atrazine	10.80	200	211795	39.61	ng		94
69) Pentachlorophenol	10.89	266	56961	24.42	ng		96
70) Phenanthrene	11.10	178	1098348	38.88	ng		100
71) Anthracene	11.14	178	1061383	37.15	ng		99
72) Carbazole	11.31	167	925731	35.47	ng		98
73) Di-n-butylphthalate	11.64	149	1317200	43.94	ng	#	98
74) Fluoranthene	12.27	202	977701	34.54	ng		97
76) Benzidine	12.41	184	315235	32.65	ng		98
77) Pyrene	12.50	202	1044360	44.78	ng		100
79) Butylbenzylphthalate	13.13	149	498918	50.67	ng	#	88
80) Benzo(a)anthracene	13.69	228	716325	38.37	ng		99
81) 3,3'-Dichlorobenzidine	13.66	252	465279	39.17	ng		99
82) Chrysene	13.72	228	749563	41.50	ng		99
83) Bis(2-ethylhexyl)phthalate	13.69	149	625790	52.22	ng	#	99
84) Di-n-octyl phthalate	14.30	149	979377	47.45	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.27	276	670101	42.27	ng		95
87) Benzo(b)fluoranthene	14.69	252	606729m	31.62	ng		
88) Benzo(k)fluoranthene	14.71	252	666323m	46.65	ng		
89) Benzo(a)pyrene	14.99	252	613319	38.24	ng	#	96
90) Dibenzo(a,h)anthracene	16.29	278	560621	41.52	ng	#	93
91) Benzo(g,h,i)perylene	16.64	276	552035	40.48	ng	#	93

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052216\
Data File : BF087279.D
Acq On : 22 May 2016 9:33
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 23 03:42:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 01:56:40 2016
Response via : Initial Calibration