Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082317\
Data File : BF097991.D
Acq On : 23 Aug 2017 11:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 23 17:47:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	128681	20.00	ng		-0.01
21) Naphthalene-d8	8.03	136	509294	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	221128	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	418261	20.00	ng		0.00
75) Chrysene-d12	13.89	240	308960	20.00	ng		0.00
86) Perylene-d12	15.30	264	219419	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	680660	80.46	ng		0.00
7) Phenol-d6	6.38	99	927229	80.67	ng		0.00
23) Nitrobenzene-d5	7.31	82	830743	88.61	ng		-0.01
41) 2,4,6-Tribromophenol	10.56	330	160001	83.39	ng		-0.01
44) 2-Fluorobiphenyl	9.10	172	1141164	75.82	ng		0.00
78) Terphenyl-d14	12.84	244	1093091	73.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	195855	41.512	ng		88
3) Pyridine	3.12	79	539771	41.384	ng		87
4) n-Nitrosodimethylamine	3.09	42	196996	39.253	ng		81
6) Aniline	6.40	93	635237	39.340	ng		98
8) 2-Chlorophenol	6.53	128	363523	40.745	ng		98
9) Benzaldehyde	6.29	77	274989	37.770	ng		86
10) Phenol	6.39	94	544924	40.535	ng		96
11) bis(2-Chloroethyl)ether	6.48	93	401782	39.598	ng		98
12) 1,3-Dichlorobenzene	6.68	146	384299	40.045	ng	#	93
13) 1,4-Dichlorobenzene	6.76	146	386601	39.609	ng	#	92
14) 1,2-Dichlorobenzene	6.92	146	357193	39.690	ng		98
15) Benzyl Alcohol	6.89	79	337033	39.163	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	514937	37.719	ng		91
17) 2-Methylphenol	7.00	107	314086	39.948	ng		96
18) Hexachloroethane	7.25	117	156696	40.949	ng	#	79
19) n-Nitroso-di-n-propylamine	7.16	70	288544	36.670	ng		90
20) 3+4-Methylphenols	7.16	107	367162	38.234	ng	#	88
22) Acetophenone	7.16	105	503743	37.441	ng	#	90
24) Nitrobenzene	7.33	77	451989	43.300	ng		94
25) Isophorone	7.57	82	757316	38.849	ng		97
26) 2-Nitrophenol	7.64	139	179299	47.475	ng	#	72
27) 2,4-Dimethylphenol	7.69	122	325276	40.009	ng		96
28) bis(2-Chloroethoxy)methane	7.78	93	500643	39.064	ng		99
29) 2,4-Dichlorophenol	7.89	162	276078	40.908	ng		95
30) 1,2,4-Trichlorobenzene	7.97	180	295084	39.442	ng		99
31) Naphthalene	8.05	128	1038786	39.288	ng		99
32) Benzoic acid	7.82	122	247515	42.614	ng		86
33) 4-Chloroaniline	8.10	127	441886	39.628	ng		99
34) Hexachlorobutadiene	8.16	225	171462	39.253	ng		97
35) Caprolactam	8.47	113	94994	41.404	ng		98
36) 4-Chloro-3-methylphenol	8.58	107	346734	39.988	ng	#	79
37) 2-Methylnaphthalene	8.74	142	630582	38.900	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	272429	40.144	ng		98
40) Hexachlorocyclopentadiene	8.89	237	132500	40.641	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082317\
Data File : BF097991.D
Acq On : 23 Aug 2017 11:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 23 17:47:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	190393	41.788 ng		100
43) 2,4,5-Trichlorophenol	9.06	196	190546	42.156 ng		96
45) 1,1'-Biphenyl	9.20	154	783694	38.864 ng		96
46) 2-Chloronaphthalene	9.23	162	584206	39.210 ng	#	92
47) 2-Nitroaniline	9.32	65	237498	47.549 ng		95
48) Acenaphthylene	9.64	152	919273	39.290 ng		100
49) Dimethylphthalate	9.51	163	635220	39.299 ng		99
50) 2,6-Dinitrotoluene	9.57	165	139616	43.272 ng	#	69
51) Acenaphthene	9.81	154	563198	38.167 ng		99
52) 3-Nitroaniline	9.73	138	186410	44.781 ng		83
53) 2,4-Dinitrophenol	9.84	184	67601	48.604 ng	#	78
54) Dibenzofuran	9.99	168	759935	38.426 ng		99
55) 4-Nitrophenol	9.89	139	140487	42.307 ng	#	36
56) 2,4-Dinitrotoluene	9.97	165	181764	44.890 ng	#	57
57) Fluorene	10.33	166	589959	38.584 ng		98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	143623	41.040 ng		95
59) Diethylphthalate	10.20	149	644879	38.151 ng		99
60) 4-Chlorophenyl-phenylether	10.32	204	276027	38.858 ng		91
61) 4-Nitroaniline	10.35	138	184299	46.582 ng	#	67
62) Azobenzene	10.48	77	754203	37.563 ng		94
64) 4,6-Dinitro-2-methylphenol	10.37	198	96708	48.881 ng		88
65) n-Nitrosodiphenylamine	10.44	169	557771	39.161 ng		100
66) 4-Bromophenyl-phenylether	10.80	248	170678	39.296 ng		97
67) Hexachlorobenzene	10.87	284	175067	39.545 ng	#	84
68) Atrazine	10.97	200	142458	37.715 ng		99
69) Pentachlorophenol	11.06	266	103792	40.211 ng		98
70) Phenanthrene	11.29	178	855617	38.389 ng		100
71) Anthracene	11.33	178	888378	39.298 ng		99
72) Carbazole	11.49	167	849407	39.585 ng		98
73) Di-n-butylphthalate	11.83	149	993915	40.213 ng		98
74) Fluoranthene	12.47	202	933136	40.112 ng		99
76) Benzidine	12.59	184	316882	31.281 ng	#	93
77) Pyrene	12.70	202	965906	38.224 ng		99
79) Butylbenzylphthalate	13.32	149	409918	42.311 ng	#	70
80) Benzo(a)anthracene	13.88	228	684156	36.947 ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	254541	40.736 ng	#	96
82) Chrysene	13.92	228	704250	38.232 ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	453721	42.263 ng	#	99
84) Di-n-octyl phthalate	14.49	149	795804	42.602 ng		99
85) Indeno(1,2,3-cd)pyrene	16.68	276	496081	36.609 ng		93
87) Benzo(b)fluoranthene	14.90	252	571792	41.342 ng		98
88) Benzo(k)fluoranthene	14.93	252	532934	41.014 ng	#	91
89) Benzo(a)pyrene	15.24	252	507739	41.469 ng		98
90) Dibenzo(a,h)anthracene	16.70	278	421675	42.303 ng		96
91) Benzo(g,h,i)perylene	17.10	276	442761	42.570 ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082317\
Data File : BF097991.D
Acq On : 23 Aug 2017 11:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Aug 23 17:47:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration