Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078356.D
Acq On : 9 Apr 2015 1:48
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 09 02:24:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 00:49:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	36861	20.00	ng		0.00
21) Naphthalene-d8	8.49	136	147330	20.00	ng		0.00
38) Acenaphthene-d10	10.66	164	72819	20.00	ng		0.01
63) Phenanthrene-d10	12.49	188	141843	20.00	ng		0.01
75) Chrysene-d12	15.76	240	150349	20.00	ng		-0.01
86) Perylene-d12	17.46	264	140501	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	182404	81.59	ng		0.01
7) Phenol-d6	6.52	99	230008	82.09	ng		0.01
23) Nitrobenzene-d5	7.62	82	212334	87.36	ng		0.01
41) 2,4,6-Tribromophenol	11.63	330	54592	90.39	ng		0.00
44) 2-Fluorobiphenyl	9.85	172	416931	81.84	ng		0.01
78) Terphenyl-d14	14.48	244	516271	77.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.73	88	41146	40.70	ng		98
3) Pyridine	2.34	79	108512	40.98	ng		96
4) n-Nitrosodimethylamine	2.28	42	46474	45.59	ng		99
6) Aniline	6.50	93	161976	40.77	ng		91
8) 2-Chlorophenol	6.65	128	107088	40.51	ng		96
9) Benzaldehyde	6.36	77	71064	38.27	ng		98
10) Phenol	6.53	94	137674	41.01	ng		98
11) bis(2-Chloroethyl)ether	6.61	93	95679	39.63	ng		96
12) 1,3-Dichlorobenzene	6.83	146	116156	40.00	ng		98
13) 1,4-Dichlorobenzene	6.93	146	116147	39.74	ng		100
14) 1,2-Dichlorobenzene	7.12	146	110268	40.23	ng		99
15) Benzyl Alcohol	7.12	79	85641	43.50	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.29	45	126464	39.27	ng		60
17) 2-Methylphenol	7.28	107	83443	40.65	ng		94
18) Hexachloroethane	7.53	117	27815	28.22	ng	#	73
19) n-Nitroso-di-n-propylamine	7.45	70	74442	40.27	ng		90
20) 3+4-Methylphenols	7.47	107	115306	42.11	ng		99
22) Acetophenone	7.44	105	144587	42.12	ng	#	95
24) Nitrobenzene	7.64	77	110360	43.43	ng		94
25) Isophorone	7.94	82	193157	41.87	ng		94
26) 2-Nitrophenol	8.03	139	43978	36.32	ng	#	85
27) 2,4-Dimethylphenol	8.12	122	91609	40.69	ng		100
28) bis(2-Chloroethoxy)methane	8.24	93	115592	39.08	ng		97
29) 2,4-Dichlorophenol	8.34	162	89767	43.82	ng		91
30) 1,2,4-Trichlorobenzene	8.43	180	93763	39.92	ng		98
31) Naphthalene	8.52	128	312695	40.78	ng		99
32) Benzoic acid	8.26	122	58885	54.69	ng		98
33) 4-Chloroaniline	8.60	127	127360	40.02	ng	#	95
34) Hexachlorobutadiene	8.68	225	51789	40.16	ng		97
35) Caprolactam	9.05	113	27179	44.45	ng		96
36) 4-Chloro-3-methylphenol	9.23	107	90909	43.98	ng		98
37) 2-Methylnaphthalene	9.38	142	213608	41.03	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	94234	41.76	ng		99
40) Hexachlorocyclopentadiene	9.56	237	3378	10.00	ng		90

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078356.D
Acq On : 9 Apr 2015 1:48
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 09 02:24:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 00:49:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.74	196	64473	45.31	ng		98
43) 2,4,5-Trichlorophenol	9.79	196	68544	46.11	ng	#	88
45) 1,1'-Biphenyl	9.96	154	247264	41.51	ng		100
46) 2-Chloronaphthalene	9.97	162	190857	40.73	ng		100
47) 2-Nitroaniline	10.12	65	59114	50.98	ng	#	62
48) Acenaphthylene	10.48	152	322601	42.63	ng		99
49) Dimethylphthalate	10.36	163	228586	41.78	ng	#	98
50) 2,6-Dinitrotoluene	10.43	165	46321	41.15	ng	#	79
51) Acenaphthene	10.69	154	176425	41.41	ng		99
52) 3-Nitroaniline	10.62	138	58053	45.36	ng		89
53) 2,4-Dinitrophenol	10.77	184	1145	11.25	ng	#	84
54) Dibenzofuran	10.91	168	273581	42.04	ng		98
55) 4-Nitrophenol	10.88	139	37792m	41.48	ng		
56) 2,4-Dinitrotoluene	10.92	165	57589	39.50	ng	#	82
57) Fluorene	11.33	166	222454	42.17	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.07	232	50594	45.91	ng		99
59) Diethylphthalate	11.23	149	217796	41.29	ng		98
60) 4-Chlorophenyl-phenylether	11.34	204	100578	41.45	ng	#	81
61) 4-Nitroaniline	11.38	138	67271	52.00	ng		97
62) Azobenzene	11.54	77	194655	40.43	ng		96
64) 4,6-Dinitro-2-methylphenol	11.42	198	3348	12.47	ng	#	70
65) n-Nitrosodiphenylamine	11.49	169	190637	38.85	ng		99
66) 4-Bromophenyl-phenylether	11.95	248	60739	40.43	ng	#	91
67) Hexachlorobenzene	12.01	284	64240	39.03	ng	#	87
68) Atrazine	12.18	200	57444	40.42	ng		96
69) Pentachlorophenol	12.26	266	34570	50.52	ng		96
70) Phenanthrene	12.51	178	325702	39.70	ng		99
71) Anthracene	12.58	178	339129	41.95	ng		99
72) Carbazole	12.80	167	311492	41.11	ng		98
73) Di-n-butylphthalate	13.25	149	368945	42.98	ng		100
74) Fluoranthene	13.97	202	371500	42.93	ng		99
76) Benzidine	14.18	184	229635	39.67	ng		98
77) Pyrene	14.26	202	382070	40.48	ng		99
79) Butylbenzylphthalate	15.11	149	173611	48.26	ng	#	77
80) Benzo(a)anthracene	15.75	228	364682	40.77	ng		99
81) 3,3'-Dichlorobenzidine	15.73	252	132779	44.32	ng		99
82) Chrysene	15.78	228	344487	40.99	ng		99
83) Bis(2-ethylhexyl)phthalate	15.83	149	242323	42.95	ng		97
84) Di-n-octyl phthalate	16.61	149	423996	45.77	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.74	276	376537	39.48	ng	#	85
87) Benzo(b)fluoranthene	17.03	252	336460	38.75	ng	#	97
88) Benzo(k)fluoranthene	17.06	252	352041m	45.62	ng		
89) Benzo(a)pyrene	17.40	252	321826	42.47	ng		98
90) Dibenzo(a,h)anthracene	18.76	278	293999	38.75	ng		99
91) Benzo(g,h,i)perylene	19.11	276	307158	40.38	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078356.D
Acq On : 9 Apr 2015 1:48
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Apr 09 02:24:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 00:49:15 2015
Response via : Initial Calibration