Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077461.D
Acq On : 26 Feb 2015 13:20
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 26 17:28:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 17:14:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	52772	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	221162	20.00	ng		0.00
38) Acenaphthene-d10	11.02	164	119443	20.00	ng		0.00
63) Phenanthrene-d10	12.87	188	235553	20.00	ng		0.00
75) Chrysene-d12	16.18	240	258294	20.00	ng		0.00
86) Perylene-d12	18.01	264	254531	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	260556	82.43	ng		0.00
7) Phenol-d6	6.83	99	329608	81.10	ng		0.00
23) Nitrobenzene-d5	7.96	82	295488	83.08	ng		0.00
41) 2,4,6-Tribromophenol	12.01	330	98815	85.92	ng		0.00
44) 2-Fluorobiphenyl	10.19	172	614611	80.23	ng		0.00
78) Terphenyl-d14	14.87	244	806463	72.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.19	88	56164	41.87	ng		93
3) Pyridine	2.92	79	133278	34.73	ng		96
4) n-Nitrosodimethylamine	2.84	42	59181	35.47	ng		97
6) Aniline	6.85	93	219930	39.15	ng		92
8) 2-Chlorophenol	7.00	128	151317	40.58	ng		89
9) Benzaldehyde	6.72	77	109723	44.47	ng		96
10) Phenol	6.84	94	200757	41.63	ng		93
11) bis(2-Chloroethyl)ether	6.96	93	137931	39.80	ng		91
12) 1,3-Dichlorobenzene	7.20	146	165063	40.65	ng	#	92
13) 1,4-Dichlorobenzene	7.29	146	161231	39.03	ng		95
14) 1,2-Dichlorobenzene	7.47	146	155555	39.59	ng		96
15) Benzyl Alcohol	7.45	79	125986	40.78	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.63	45	188791	38.11	ng		97
17) 2-Methylphenol	7.60	107	121831	41.80	ng		98
18) Hexachloroethane	7.89	117	58406	42.33	ng		88
19) n-Nitroso-di-n-propylamine	7.78	70	101997	39.52	ng		92
20) 3+4-Methylphenols	7.79	107	160777	41.88	ng	#	76
22) Acetophenone	7.78	105	209414	40.25	ng	#	90
24) Nitrobenzene	7.98	77	152243	40.69	ng		90
25) Isophorone	8.28	82	277155	39.28	ng		94
26) 2-Nitrophenol	8.37	139	69523	45.33	ng	#	88
27) 2,4-Dimethylphenol	8.44	122	138759	40.44	ng		99
28) bis(2-Chloroethoxy)methane	8.57	93	168929	37.90	ng		99
29) 2,4-Dichlorophenol	8.67	162	128871	40.01	ng		91
30) 1,2,4-Trichlorobenzene	8.77	180	133105	37.59	ng		98
31) Naphthalene	8.88	128	439265	39.72	ng		99
32) Benzoic acid	8.53	122	85667	51.38	ng		98
33) 4-Chloroaniline	8.94	127	196672	39.99	ng	#	92
34) Hexachlorobutadiene	9.02	225	75628	37.41	ng		98
35) Caprolactam	9.37	113	41277	41.98	ng		86
36) 4-Chloro-3-methylphenol	9.55	107	136263	42.08	ng		98
37) 2-Methylnaphthalene	9.73	142	309300	39.38	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	141998	41.43	ng		97
40) Hexachlorocyclopentadiene	9.93	237	77383	42.11	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077461.D
Acq On : 26 Feb 2015 13:20
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 26 17:28:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 17:14:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.09	196	93671	41.27	ng		99
43) 2,4,5-Trichlorophenol	10.12	196	102630	42.29	ng	#	86
45) 1,1'-Biphenyl	10.32	154	379107	41.89	ng		98
46) 2-Chloronaphthalene	10.34	162	292261	41.18	ng		93
47) 2-Nitroaniline	10.46	65	80916	46.32	ng	#	75
48) Acenaphthylene	10.84	152	465608	41.44	ng		99
49) Dimethylphthalate	10.70	163	351638	41.88	ng		98
50) 2,6-Dinitrotoluene	10.77	165	73508	43.66	ng	#	74
51) Acenaphthene	11.06	154	266487	39.75	ng		99
52) 3-Nitroaniline	10.98	138	85304	43.94	ng	#	80
53) 2,4-Dinitrophenol	11.10	184	27667	54.00	ng	#	74
54) Dibenzofuran	11.28	168	415512	40.14	ng		98
55) 4-Nitrophenol	11.18	139	73216	46.89	ng	#	76
56) 2,4-Dinitrotoluene	11.26	165	94725	41.63	ng	#	76
57) Fluorene	11.70	166	335712	40.56	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.42	232	86112	44.13	ng		99
59) Diethylphthalate	11.58	149	335202	40.50	ng		95
60) 4-Chlorophenyl-phenylether	11.71	204	160188	40.17	ng		92
61) 4-Nitroaniline	11.73	138	85708	46.06	ng		83
62) Azobenzene	11.90	77	313653	39.94	ng		95
64) 4,6-Dinitro-2-methylphenol	11.77	198	41257	44.21	ng		73
65) n-Nitrosodiphenylamine	11.86	169	298177	38.15	ng		99
66) 4-Bromophenyl-phenylether	12.32	248	100740	36.52	ng		91
67) Hexachlorobenzene	12.37	284	108256	36.57	ng		96
68) Atrazine	12.53	200	95134	37.44	ng		95
69) Pentachlorophenol	12.63	266	62328	40.06	ng		95
70) Phenanthrene	12.90	178	516807	37.85	ng		99
71) Anthracene	12.96	178	505755	37.33	ng		99
72) Carbazole	13.16	167	490375	38.07	ng		99
73) Di-n-butylphthalate	13.62	149	564799	37.34	ng		98
74) Fluoranthene	14.37	202	572169	38.37	ng		100
76) Benzidine	14.56	184	370190	42.42	ng		98
77) Pyrene	14.66	202	596813	37.77	ng		99
79) Butylbenzylphthalate	15.49	149	251213	38.65	ng		94
80) Benzo(a)anthracene	16.17	228	577385	38.14	ng		99
81) 3,3'-Dichlorobenzidine	16.15	252	218250	39.35	ng	#	99
82) Chrysene	16.21	228	525028	36.94	ng		99
83) Bis(2-ethylhexyl)phthalate	16.24	149	365605	35.07	ng		98
84) Di-n-octyl phthalate	17.07	149	630024	36.20	ng		99
85) Indeno(1,2,3-cd)pyrene	19.48	276	621900	38.37	ng		100
87) Benzo(b)fluoranthene	17.53	252	578489	39.08	ng	#	95
88) Benzo(k)fluoranthene	17.56	252	530458	36.57	ng		100
89) Benzo(a)pyrene	17.94	252	541115	38.39	ng		99
90) Dibenzo(a,h)anthracene	19.51	278	512120	38.09	ng		99
91) Benzo(g,h,i)perylene	19.92	276	523490	38.58	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077461.D
Acq On : 26 Feb 2015 13:20
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Feb 26 17:28:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 17:14:46 2015
Response via : Initial Calibration