Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077014.D
Acq On : 22 Jan 2015 16:13
Operator : TP/IZ
Sample : PB81460BS
Misc : S
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81460BS

Quant Time: Jan 23 09:52:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 00:19:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	23377	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	96465	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	52128	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	88424	20.00	ng		0.00
75) Chrysene-d12	21.19	240	84477	20.00	ng		0.00
86) Perylene-d12	22.88	264	76553	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	169188	118.99	ng		0.00
7) Phenol-d6	7.26	99	213463	119.01	ng		0.00
23) Nitrobenzene-d5	9.16	82	132634	76.17	ng		0.00
41) 2,4,6-Tribromophenol	16.59	330	55644	131.50	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	272067	79.43	ng		0.00
78) Terphenyl-d14	19.92	244	287523	78.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.22	88	14471	23.77	ng	#	95
3) Pyridine	1.69	79	38444	24.40	ng		88
4) n-Nitrosodimethylamine	1.65	42	22174	28.41	ng		89
6) Aniline	7.14	93	47558	19.16	ng		94
8) 2-Chlorophenol	7.38	128	59964	36.58	ng		98
9) Benzaldehyde	6.86	77	12381	10.28	ng		96
10) Phenol	7.28	94	71189	37.38	ng		95
11) bis(2-Chloroethyl)ether	7.40	93	55604	37.31	ng	#	74
12) 1,3-Dichlorobenzene	7.69	146	63774	34.20	ng		97
13) 1,4-Dichlorobenzene	7.89	146	66401	33.58	ng		99
14) 1,2-Dichlorobenzene	8.21	146	60617	33.27	ng		95
15) Benzyl Alcohol	8.29	79	50250	34.62	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	67728	33.81	ng		89
17) 2-Methylphenol	8.64	107	48607	36.29	ng		95
18) Hexachloroethane	8.95	117	23657	34.39	ng		96
19) n-Nitroso-di-n-propylamine	8.92	70	42656	33.97	ng	#	94
20) 3+4-Methylphenols	9.02	107	60597	34.17	ng		95
22) Acetophenone	8.84	105	87767	37.15	ng		97
24) Nitrobenzene	9.19	77	63915	36.03	ng		98
25) Isophorone	9.80	82	114605	36.14	ng	#	95
26) 2-Nitrophenol	9.93	139	30289	33.88	ng	#	85
27) 2,4-Dimethylphenol	10.22	122	53105	38.72	ng		95
28) bis(2-Chloroethoxy)methane	10.42	93	70143	38.92	ng		99
29) 2,4-Dichlorophenol	10.54	162	50338	39.37	ng		96
30) 1,2,4-Trichlorobenzene	10.68	180	50887	35.84	ng		99
31) Naphthalene	10.81	128	173417	34.92	ng		97
32) Benzoic acid	10.57	122	25018m	32.92	ng		
33) 4-Chloroaniline	11.05	127	42656	21.26	ng		99
34) Hexachlorobutadiene	11.18	225	29231	34.70	ng		94
35) Caprolactam	11.89	113	14452m	38.40	ng		
36) 4-Chloro-3-methylphenol	12.36	107	54885	37.50	ng		93
37) 2-Methylnaphthalene	12.46	142	124511	36.71	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	49488	38.40	ng		98
40) Hexachlorocyclopentadiene	12.85	237	50731	73.52	ng		94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077014.D
Acq On : 22 Jan 2015 16:13
Operator : TP/IZ
Sample : PB81460BS
Misc : S
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81460BS

Quant Time: Jan 23 09:52:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 00:19:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	34291	36.52	ng		92
43) 2,4,5-Trichlorophenol	13.31	196	35421	36.98	ng		99
45) 1,1'-Biphenyl	13.61	154	146187	37.83	ng		98
46) 2-Chloronaphthalene	13.59	162	119054	37.44	ng		98
47) 2-Nitroaniline	13.93	65	38459	39.87	ng		89
48) Acenaphthylene	14.54	152	192039	35.80	ng		99
49) Dimethylphthalate	14.49	163	144572	39.11	ng		99
50) 2,6-Dinitrotoluene	14.59	165	29788	40.33	ng		97
51) Acenaphthene	14.96	154	109303	35.91	ng		96
52) 3-Nitroaniline	14.93	138	24481	26.24	ng		90
53) 2,4-Dinitrophenol	15.21	184	24916	73.08	ng		92
54) Dibenzofuran	15.39	168	170143	38.38	ng		99
55) 4-Nitrophenol	15.52	139	44606	76.98	ng		98
56) 2,4-Dinitrotoluene	15.52	165	42739	39.01	ng	#	89
57) Fluorene	16.13	166	141564	37.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.74	232	28824	41.33	ng	#	96
59) Diethylphthalate	16.12	149	148086	39.63	ng		99
60) 4-Chlorophenyl-phenylether	16.22	204	60130	39.13	ng		85
61) 4-Nitroaniline	16.27	138	31239	33.98	ng		97
62) Azobenzene	16.51	77	148445	38.13	ng		96
64) 4,6-Dinitro-2-methylphenol	16.33	198	19385	35.07	ng	#	65
65) n-Nitrosodiphenylamine	16.46	169	120580	38.24	ng		99
66) 4-Bromophenyl-phenylether	17.07	248	35708	39.86	ng	#	86
67) Hexachlorobenzene	17.08	284	35638	37.75	ng		88
68) Atrazine	17.44	200	41204	43.07	ng		94
69) Pentachlorophenol	17.44	266	32179	74.80	ng		98
70) Phenanthrene	17.73	178	201519	36.55	ng		99
71) Anthracene	17.80	178	202331	37.63	ng		97
72) Carbazole	18.09	167	195606	37.51	ng		97
73) Di-n-butylphthalate	18.68	149	234479	38.84	ng		98
74) Fluoranthene	19.37	202	213434	37.77	ng		96
76) Benzidine	19.61	184	95560	35.35	ng		99
77) Pyrene	19.65	202	214603	37.07	ng		100
79) Butylbenzylphthalate	20.59	149	101056	38.54	ng		88
80) Benzo(a)anthracene	21.18	228	192282	36.28	ng		100
81) 3,3'-Dichlorobenzidine	21.19	252	40187	23.86	ng		98
82) Chrysene	21.23	228	180633	37.37	ng		99
83) Bis(2-ethylhexyl)phthalate	21.33	149	141146	38.91	ng	#	98
84) Di-n-octyl phthalate	22.11	149	252256	40.06	ng		100
85) Indeno(1,2,3-cd)pyrene	24.05	276	185640	36.24	ng	#	81
87) Benzo(b)fluoranthene	22.45	252	193836	37.59	ng		98
88) Benzo(k)fluoranthene	22.48	252	162228m	36.01	ng		
89) Benzo(a)pyrene	22.81	252	172461	37.92	ng	#	96
90) Dibenzo(a,h)anthracene	24.07	278	154757	37.09	ng	#	96
91) Benzo(g,h,i)perylene	24.33	276	155318	37.44	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077014.D
Acq On : 22 Jan 2015 16:13
Operator : TP/IZ
Sample : PB81460BS
Misc : S
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81460BS

Quant Time: Jan 23 09:52:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 00:19:18 2015
Response via : Initial Calibration