Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020215\
Data File : BF077158.D
Acq On : 2 Feb 2015 15:10
Operator : TP/IZ
Sample : PB81569BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81569BS

Quant Time: Feb 03 10:06:40 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 03 00:23:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	32563	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	135781	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	73443	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	131491	20.00	ng		0.00
75) Chrysene-d12	21.08	240	128633	20.00	ng		0.00
86) Perylene-d12	22.73	264	110894	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.69	112	237694	120.02	ng		0.00
7) Phenol-d6	7.09	99	299313	119.80	ng		0.00
23) Nitrobenzene-d5	8.99	82	181935	74.23	ng		0.00
41) 2,4,6-Tribromophenol	16.45	330	70697	118.59	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	375880	77.89	ng		0.00
78) Terphenyl-d14	19.81	244	384785	68.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.12	88	23051	27.18	ng	#	91
3) Pyridine	1.56	79	54058	24.63	ng		89
4) n-Nitrosodimethylamine	1.52	42	42031	38.67	ng		95
6) Aniline	6.97	93	87034	25.17	ng		99
8) 2-Chlorophenol	7.21	128	87780	38.45	ng		97
9) Benzaldehyde	6.69	77	18732	11.26	ng		96
10) Phenol	7.13	94	102375	38.59	ng		94
11) bis(2-Chloroethyl)ether	7.23	93	80319	38.69	ng	#	75
12) 1,3-Dichlorobenzene	7.53	146	90762	34.94	ng		95
13) 1,4-Dichlorobenzene	7.72	146	93788	34.05	ng		98
14) 1,2-Dichlorobenzene	8.03	146	88976	35.06	ng		98
15) Benzyl Alcohol	8.13	79	77080	38.13	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	101178	36.26	ng		92
17) 2-Methylphenol	8.49	107	69373	37.18	ng		98
18) Hexachloroethane	8.78	117	34355	35.86	ng		94
19) n-Nitroso-di-n-propylamine	8.76	70	62519	35.75	ng		95
20) 3+4-Methylphenols	8.86	107	84198	34.08	ng		95
22) Acetophenone	8.68	105	129637	38.98	ng		98
24) Nitrobenzene	9.04	77	93340	37.38	ng		97
25) Isophorone	9.63	82	161648	36.22	ng		98
26) 2-Nitrophenol	9.78	139	44726	35.46	ng		96
27) 2,4-Dimethylphenol	10.06	122	75799	39.26	ng		95
28) bis(2-Chloroethoxy)methane	10.27	93	100818	39.74	ng		96
29) 2,4-Dichlorophenol	10.38	162	69231	38.47	ng		95
30) 1,2,4-Trichlorobenzene	10.51	180	74941	37.50	ng		97
31) Naphthalene	10.64	128	253503	36.26	ng		100
32) Benzoic acid	10.46	122	31531	29.48	ng		97
33) 4-Chloroaniline	10.90	127	74749	26.46	ng		96
34) Hexachlorobutadiene	11.01	225	43701	36.85	ng		97
35) Caprolactam	11.76	113	19796m	37.37	ng		
36) 4-Chloro-3-methylphenol	12.20	107	78183	37.95	ng		95
37) 2-Methylnaphthalene	12.29	142	179313	37.56	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	70160	38.64	ng		99
40) Hexachlorocyclopentadiene	12.68	237	70163	72.25	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020215\
Data File : BF077158.D
Acq On : 2 Feb 2015 15:10
Operator : TP/IZ
Sample : PB81569BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81569BS

Quant Time: Feb 03 10:06:40 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 03 00:23:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	48196	36.43	ng		91
43) 2,4,5-Trichlorophenol	13.15	196	48884	36.23	ng		94
45) 1,1'-Biphenyl	13.45	154	211938	38.93	ng		98
46) 2-Chloronaphthalene	13.43	162	168697	37.65	ng		98
47) 2-Nitroaniline	13.78	65	53364	39.26	ng	#	85
48) Acenaphthylene	14.36	152	270818	35.83	ng		99
49) Dimethylphthalate	14.33	163	202230	38.83	ng		98
50) 2,6-Dinitrotoluene	14.42	165	41997	40.36	ng	#	83
51) Acenaphthene	14.79	154	153755	35.86	ng		96
52) 3-Nitroaniline	14.77	138	35637	27.05	ng		88
53) 2,4-Dinitrophenol	15.06	184	31966	67.60	ng		94
54) Dibenzofuran	15.22	168	244829	39.20	ng		98
55) 4-Nitrophenol	15.38	139	52188	63.92	ng		95
56) 2,4-Dinitrotoluene	15.36	165	59273	38.44	ng		88
57) Fluorene	15.97	166	199168	37.64	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.59	232	36075	36.72	ng	#	94
59) Diethylphthalate	15.99	149	206876	39.30	ng		97
60) 4-Chlorophenyl-phenylether	16.08	204	82832	38.26	ng		90
61) 4-Nitroaniline	16.13	138	41880	32.41	ng		93
62) Azobenzene	16.36	77	210539	38.39	ng		95
64) 4,6-Dinitro-2-methylphenol	16.21	198	26987	33.04	ng		94
65) n-Nitrosodiphenylamine	16.33	169	162054	34.56	ng		96
66) 4-Bromophenyl-phenylether	16.93	248	48280	36.24	ng		91
67) Hexachlorobenzene	16.96	284	50971	36.31	ng		92
68) Atrazine	17.32	200	57882	40.68	ng		93
69) Pentachlorophenol	17.32	266	41342	65.57	ng		97
70) Phenanthrene	17.61	178	287824	35.10	ng		98
71) Anthracene	17.68	178	288374	36.06	ng		99
72) Carbazole	17.97	167	273670	35.29	ng		100
73) Di-n-butylphthalate	18.58	149	349917	38.98	ng		100
74) Fluoranthene	19.25	202	300814	35.80	ng		99
76) Benzidine	19.51	184	133059	32.33	ng		99
77) Pyrene	19.54	202	318323	36.11	ng		99
79) Butylbenzylphthalate	20.48	149	159922	40.05	ng	#	81
80) Benzo(a)anthracene	21.07	228	301197	37.32	ng		97
81) 3,3'-Dichlorobenzidine	21.08	252	75007	29.25	ng		95
82) Chrysene	21.11	228	253215	34.40	ng		99
83) Bis(2-ethylhexyl)phthalate	21.22	149	223967	40.54	ng	#	96
84) Di-n-octyl phthalate	21.99	149	388284	40.50	ng		100
85) Indeno(1,2,3-cd)pyrene	23.84	276	283204	36.31	ng	#	84
87) Benzo(b)fluoranthene	22.32	252	268454m	35.94	ng		
88) Benzo(k)fluoranthene	22.35	252	276119m	42.31	ng		
89) Benzo(a)pyrene	22.67	252	261950	39.76	ng		97
90) Dibenzo(a,h)anthracene	23.86	278	238742	39.49	ng		98
91) Benzo(g,h,i)perylene	24.10	276	236450	39.35	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020215\
Data File : BF077158.D
Acq On : 2 Feb 2015 15:10
Operator : TP/IZ
Sample : PB81569BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81569BS

Quant Time: Feb 03 10:06:40 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 03 00:23:28 2015
Response via : Initial Calibration