Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079071.D
Acq On : 9 May 2015 9:01
Operator : TP/IZ
Sample : G2151-01MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-16-3.5MS

Manual Integrations APPROVED
apatel
5/12/2015 3:44:51 PM

Quant Time: May 11 01:34:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 00:37:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	66254	20.00	ng		0.00
21) Naphthalene-d8	8.90	136	281813	20.00	ng		0.00
38) Acenaphthene-d10	11.07	164	136820	20.00	ng		0.00
63) Phenanthrene-d10	12.91	188	260432	20.00	ng		0.00
75) Chrysene-d12	16.22	240	250870	20.00	ng		0.00
86) Perylene-d12	17.95	264	241927	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	467330	121.42	ng		0.01
7) Phenol-d6	6.89	99	631650	124.15	ng		0.01
23) Nitrobenzene-d5	8.01	82	346697	70.70	ng		0.00
41) 2,4,6-Tribromophenol	12.06	330	177852	120.16	ng		0.00
44) 2-Fluorobiphenyl	10.24	172	675996	68.84	ng		0.00
78) Terphenyl-d14	14.91	244	757981	72.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	55033	32.89	ng	#	23
3) Pyridine	3.14	79	158560	32.38	ng		98
4) n-Nitrosodimethylamine	2.96	42	64246	30.62	ng		87
6) Aniline	6.91	93	117183	16.32	ng	#	68
8) 2-Chlorophenol	7.05	128	170775	39.12	ng		96
9) Benzaldehyde	6.76	77	111526	32.54	ng		90
10) Phenol	6.90	94	223924	37.94	ng		87
11) bis(2-Chloroethyl)ether	7.00	93	166668	38.52	ng		97
12) 1,3-Dichlorobenzene	7.24	146	180330	36.75	ng	#	94
13) 1,4-Dichlorobenzene	7.34	146	177404	35.13	ng		94
14) 1,2-Dichlorobenzene	7.53	146	170255	36.22	ng		96
15) Benzyl Alcohol	7.51	79	150317	39.80	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	248226	37.50	ng		99
17) 2-Methylphenol	7.64	107	140052	39.87	ng		98
18) Hexachloroethane	7.94	117	62357	35.85	ng		89
19) n-Nitroso-di-n-propylamine	7.83	70	124502	36.23	ng		98
20) 3+4-Methylphenols	7.84	107	185945	39.72	ng	#	46
22) Acetophenone	7.83	105	250405	39.33	ng		94
24) Nitrobenzene	8.03	77	179037	36.84	ng		94
25) Isophorone	8.33	82	329265	36.22	ng		100
26) 2-Nitrophenol	8.43	139	81401	40.46	ng		92
27) 2,4-Dimethylphenol	8.49	122	162529	40.37	ng		95
28) bis(2-Chloroethoxy)methane	8.62	93	205131	36.60	ng		98
29) 2,4-Dichlorophenol	8.73	162	142127	39.70	ng		93
30) 1,2,4-Trichlorobenzene	8.83	180	141512	35.99	ng		99
31) Naphthalene	8.92	128	513290	38.22	ng		99
32) Benzoic acid	8.59	122	91824	37.94	ng		98
33) 4-Chloroaniline	8.99	127	73614	12.96	ng		99
34) Hexachlorobutadiene	9.07	225	75260	33.24	ng		98
35) Caprolactam	9.42	113	46011	39.75	ng		94
36) 4-Chloro-3-methylphenol	9.60	107	153341	40.78	ng		97
37) 2-Methylnaphthalene	9.78	142	351405	37.76	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	137479	35.68	ng	#	100
40) Hexachlorocyclopentadiene	9.98	237	120703	62.29	ng		95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079071.D
Acq On : 9 May 2015 9:01
Operator : TP/IZ
Sample : G2151-01MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-16-3.5MS

Manual Integrations APPROVED
apatel
5/12/2015 3:44:51 PM

Quant Time: May 11 01:34:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 00:37:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	99815	37.68	ng		97
43) 2,4,5-Trichlorophenol	10.18	196	103133	38.51	ng	#	87
45) 1,1'-Biphenyl	10.36	154	425011	39.07	ng		98
46) 2-Chloronaphthalene	10.39	162	325247	38.34	ng		95
47) 2-Nitroaniline	10.51	65	98160	39.93	ng		96
48) Acenaphthylene	10.90	152	525473	37.72	ng		98
49) Dimethylphthalate	10.75	163	423057	42.13	ng		99
50) 2,6-Dinitrotoluene	10.82	165	76154	38.43	ng		91
51) Acenaphthene	11.12	154	294150	35.41	ng		99
52) 3-Nitroaniline	11.03	138	47038	19.00	ng	#	93
53) 2,4-Dinitrophenol	11.17	184	49499	66.61	ng	#	68
54) Dibenzofuran	11.33	168	448909	37.41	ng		97
55) 4-Nitrophenol	11.23	139	138598	70.74	ng	#	75
56) 2,4-Dinitrotoluene	11.33	165	100722	38.45	ng	#	76
57) Fluorene	11.76	166	369674	37.53	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.49	232	80509	36.78	ng	#	100
59) Diethylphthalate	11.63	149	361151	36.30	ng		97
60) 4-Chlorophenyl-phenylether	11.76	204	160694	36.78	ng		93
61) 4-Nitroaniline	11.78	138	87505	35.33	ng		92
62) Azobenzene	11.95	77	370429	37.79	ng		94
64) 4,6-Dinitro-2-methylphenol	11.82	198	38213	38.36	ng		85
65) n-Nitrosodiphenylamine	11.91	169	321520	37.07	ng		99
66) 4-Bromophenyl-phenylether	12.37	248	98294	36.21	ng	#	84
67) Hexachlorobenzene	12.43	284	112051	36.11	ng	#	79
68) Atrazine	12.58	200	101968	40.43	ng		97
69) Pentachlorophenol	12.69	266	103823	59.15	ng		99
70) Phenanthrene	12.95	178	535659	36.77	ng		100
71) Anthracene	13.02	178	546969	38.27	ng		99
72) Carbazole	13.21	167	515677	37.85	ng		98
73) Di-n-butylphthalate	13.67	149	609366	37.30	ng	#	97
74) Fluoranthene	14.42	202	558733	36.80	ng		98
76) Benzidine	14.61	184	197292	29.18	ng		98
77) Pyrene	14.71	202	573050	39.64	ng		99
79) Butylbenzylphthalate	15.53	149	262592	41.55	ng		92
80) Benzo(a)anthracene	16.21	228	527063	38.37	ng		100
81) 3,3'-Dichlorobenzidine	16.18	252	139761	28.56	ng		98
82) Chrysene	16.25	228	483363	36.58	ng		99
83) Bis(2-ethylhexyl)phthalate	16.25	149	390569	40.81	ng	#	97
84) Di-n-octyl phthalate	17.05	149	662854	39.32	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.44	276	598161	35.53	ng	#	100
87) Benzo(b)fluoranthene	17.51	252	595942	45.00	ng		99
88) Benzo(k)fluoranthene	17.54	252	413500m	32.26	ng		
89) Benzo(a)pyrene	17.90	252	488684	40.08	ng		100
90) Dibenzo(a,h)anthracene	19.47	278	482101	37.20	ng		99
91) Benzo(g,h,i)perylene	19.89	276	492758	37.94	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079071.D
Acq On : 9 May 2015 9:01
Operator : TP/IZ
Sample : G2151-01MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 11 01:34:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 00:37:37 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

Manual Integrations APPROVED
apatel
5/12/2015 3:44:51 PM