Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088053.D
Acq On : 16 Jun 2016 00:31
Operator : UM/SJ
Sample : H3510-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-52-060916MS

Manual Integrations APPROVED
umangi
6/16/2016 6:46:34 PM

Quant Time: Jun 16 11:11:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 03:20:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	112257	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	463094	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	195789	20.00	ng		0.00
63) Phenanthrene-d10	11.27	188	324129	20.00	ng		0.00
75) Chrysene-d12	13.90	240	221058	20.00	ng		0.00
86) Perylene-d12	15.29	264	224211	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	711650	108.38	ng		0.03
7) Phenol-d6	6.40	99	880852	110.69	ng		0.01
23) Nitrobenzene-d5	7.31	82	610234	76.95	ng		0.00
41) 2,4,6-Tribromophenol	10.58	330	212248	102.67	ng		0.01
44) 2-Fluorobiphenyl	9.12	172	1150963	92.86	ng		0.00
78) Terphenyl-d14	12.85	244	695729	71.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	106849	33.49	ng	#	87
3) Pyridine	3.13	79	174855m	23.21	ng		
4) n-Nitrosodimethylamine	3.06	42	126492	39.65	ng		80
6) Aniline	6.41	93	143205	12.64	ng	#	1
8) 2-Chlorophenol	6.54	128	326896	42.06	ng		88
10) Phenol	6.41	94	355940	43.22	ng		89
11) bis(2-Chloroethyl)ether	6.49	93	305958	43.85	ng		88
12) 1,3-Dichlorobenzene	6.68	146	324368	38.90	ng		97
13) 1,4-Dichlorobenzene	6.76	146	349360	41.59	ng		98
14) 1,2-Dichlorobenzene	6.91	146	286115m	37.45	ng		
15) Benzyl Alcohol	6.90	79	236031	37.91	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	374535	39.73	ng		87
17) 2-Methylphenol	7.02	107	253981	40.29	ng		99
18) Hexachloroethane	7.26	117	117635	39.46	ng		93
19) n-Nitroso-di-n-propylamine	7.18	70	210438	41.34	ng	#	84
20) 3+4-Methylphenols	7.18	107	307711	41.84	ng	#	79
22) Acetophenone	7.16	105	412830	39.89	ng	#	95
24) Nitrobenzene	7.34	77	350985	45.69	ng		95
25) Isophorone	7.58	82	579658	39.46	ng		100
26) 2-Nitrophenol	7.66	139	177208	43.06	ng	#	72
27) 2,4-Dimethylphenol	7.70	122	319112	42.12	ng		96
28) bis(2-Chloroethoxy)methane	7.79	93	404569	44.41	ng		97
29) 2,4-Dichlorophenol	7.90	162	256184	40.50	ng		100
30) 1,2,4-Trichlorobenzene	7.98	180	271420	39.40	ng		99
31) Naphthalene	8.06	128	971233	42.38	ng		99
32) Benzoic acid	7.85	122	196774	47.16	ng		95
33) 4-Chloroaniline	8.11	127	53869	5.26	ng		96
34) Hexachlorobutadiene	8.17	225	136997	37.71	ng		98
35) Caprolactam	8.49	113	77912m	37.18	ng		
36) 4-Chloro-3-methylphenol	8.60	107	268221	39.65	ng		96
37) 2-Methylnaphthalene	8.74	142	588355	38.95	ng	#	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	243849	49.55	ng	#	1
40) Hexachlorocyclopentadiene	8.90	237	103517	32.78	ng		99
42) 2,4,6-Trichlorophenol	9.03	196	168931	43.15	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088053.D
Acq On : 16 Jun 2016 00:31
Operator : UM/SJ
Sample : H3510-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Manual Integrations APPROVED
umangi
6/16/2016 6:46:34 PM

Quant Time: Jun 16 11:11:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 03:20:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.08	196	174125	42.75	ng	#	93
45) 1,1'-Biphenyl	9.21	154	658081	44.74	ng		99
46) 2-Chloronaphthalene	9.23	162	516762	40.79	ng		100
47) 2-Nitroaniline	9.34	65	170709	45.68	ng	#	83
48) Acenaphthylene	9.64	152	807567	40.07	ng		100
49) Dimethylphthalate	9.52	163	611089	43.09	ng		100
50) 2,6-Dinitrotoluene	9.58	165	134081	41.28	ng	#	65
51) Acenaphthene	9.82	154	513426	40.84	ng		98
52) 3-Nitroaniline	9.75	138	39716	10.60	ng	#	70
53) 2,4-Dinitrophenol	9.85	184	98827	59.63	ng	#	90
54) Dibenzofuran	9.99	168	667912	38.58	ng	#	89
55) 4-Nitrophenol	9.92	139	174152	59.87	ng		89
56) 2,4-Dinitrotoluene	9.99	165	178447	42.75	ng	#	88
57) Fluorene	10.33	166	476520	40.21	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.11	232	140462	43.88	ng	#	55
59) Diethylphthalate	10.22	149	611852	42.62	ng		100
60) 4-Chlorophenyl-phenylether	10.33	204	236929	41.15	ng	#	87
61) 4-Nitroaniline	10.36	138	130776	36.79	ng		81
62) Azobenzene	10.49	77	591095	41.64	ng		86
64) 4,6-Dinitro-2-methylphenol	10.39	198	72924	36.58	ng		92
65) n-Nitrosodiphenylamine	10.44	169	479097	44.55	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	147950	42.55	ng	#	81
67) Hexachlorobenzene	10.88	284	157384	43.56	ng	#	90
68) Atrazine	10.98	200	141096	43.32	ng		96
69) Pentachlorophenol	11.07	266	150936	79.25	ng		98
70) Phenanthrene	11.29	178	753249	44.29	ng		99
71) Anthracene	11.34	178	698323	40.70	ng		99
72) Carbazole	11.50	167	636337	39.63	ng		100
73) Di-n-butylphthalate	11.84	149	904462	44.50	ng	#	97
74) Fluoranthene	12.47	202	647043	36.05	ng		97
76) Benzidine	12.59	184	95199	15.55	ng		98
77) Pyrene	12.70	202	621948	37.91	ng		100
79) Butylbenzylphthalate	13.33	149	335997	46.33	ng		91
80) Benzo(a)anthracene	13.89	228	520078	41.29	ng		100
81) 3,3'-Dichlorobenzidine	13.85	252	143754	42.44	ng	#	96
82) Chrysene	13.92	228	500053	42.19	ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	379072	42.94	ng		100
84) Di-n-octyl phthalate	14.49	149	751919	52.41	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.63	276	521507	47.36	ng	#	100
87) Benzo(b)fluoranthene	14.90	252	570576m	36.51	ng		
88) Benzo(k)fluoranthene	14.93	252	539856m	45.80	ng		
89) Benzo(a)pyrene	15.23	252	535147	42.33	ng		100
90) Dibenzo(a,h)anthracene	16.64	278	439112	37.39	ng		99
91) Benzo(g,h,i)perylene	17.03	276	434697	35.99	ng		99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088053.D
Acq On : 16 Jun 2016 00:31
Operator : UM/SJ
Sample : H3510-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 16 11:11:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 03:20:46 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Manual Integrations APPROVED
umangi
6/16/2016 6:46:34 PM