Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076987.D
Acq On : 21 Jan 2015 6:30
Operator : IZ / TP
Sample : G1111-01MS
Misc : S
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBDC1-011615MS

Manual Integrations APPROVED
tejaskumar
1/21/2015 5:30:27 PM

Quant Time: Jan 21 07:18:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 21 04:28:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	27956	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	120038	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	68289	20.00	ng		0.00
63) Phenanthrene-d10	17.74	188	110709	20.00	ng		0.00
75) Chrysene-d12	21.24	240	109696	20.00	ng		0.00
86) Perylene-d12	22.88	264	96685	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.96	112	198723	116.87	ng		0.00
7) Phenol-d6	7.32	99	248244	115.73	ng		0.00
23) Nitrobenzene-d5	9.21	82	149540	69.02	ng		0.00
41) 2,4,6-Tribromophenol	16.63	330	60017	108.27	ng		-0.01
44) 2-Fluorobiphenyl	13.48	172	251037	55.94	ng		0.00
78) Terphenyl-d14	19.97	244	256819	53.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.25	88	17321	23.79	ng	#	91
3) Pyridine	1.73	79	52833	28.04	ng		96
4) n-Nitrosodimethylamine	1.68	42	26575	28.48	ng		87
6) Aniline	7.20	93	48701	16.41	ng		98
8) 2-Chlorophenol	7.44	128	68373	34.88	ng		94
9) Benzaldehyde	6.92	77	19117	13.62	ng		95
10) Phenol	7.34	94	94802	41.62	ng		89
11) bis(2-Chloroethyl)ether	7.45	93	67141	37.67	ng	#	84
12) 1,3-Dichlorobenzene	7.75	146	74226	33.28	ng		95
13) 1,4-Dichlorobenzene	7.94	146	75740	32.03	ng		98
14) 1,2-Dichlorobenzene	8.26	146	74798	34.33	ng		97
15) Benzyl Alcohol	8.34	79	61324	35.33	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	84474	35.26	ng		94
17) 2-Methylphenol	8.70	107	56307	35.15	ng		98
18) Hexachloroethane	9.01	117	27790	33.79	ng		99
19) n-Nitroso-di-n-propylamine	8.97	70	52433	34.92	ng		98
20) 3+4-Methylphenols	9.09	107	72883	34.36	ng		92
22) Acetophenone	8.89	105	107522	36.57	ng		96
24) Nitrobenzene	9.25	77	78271	35.46	ng		99
25) Isophorone	9.85	82	140140	35.51	ng		97
26) 2-Nitrophenol	9.99	139	38178	34.30	ng		88
27) 2,4-Dimethylphenol	10.28	122	63805	37.38	ng		94
28) bis(2-Chloroethoxy)methane	10.47	93	85034	37.91	ng		98
29) 2,4-Dichlorophenol	10.60	162	60028	37.73	ng		94
30) 1,2,4-Trichlorobenzene	10.73	180	60728	34.37	ng		98
31) Naphthalene	10.87	128	209530	33.90	ng		99
32) Benzoic acid	10.56	122	8789	9.29	ng		92
33) 4-Chloroaniline	11.11	127	47027	18.83	ng		98
34) Hexachlorobutadiene	11.24	225	34193	32.61	ng		97
35) Caprolactam	11.92	113	15234	32.53	ng	#	79
36) 4-Chloro-3-methylphenol	12.41	107	65472	35.94	ng		97
37) 2-Methylnaphthalene	12.52	142	146116	34.62	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	56077	33.21	ng		99
40) Hexachlorocyclopentadiene	12.92	237	43804	50.02	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076987.D
Acq On : 21 Jan 2015 6:30
Operator : IZ / TP
Sample : G1111-01MS
Misc : S
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBDC1-011615MS

Manual Integrations APPROVED
tejaskumar
1/21/2015 5:30:27 PM

Quant Time: Jan 21 07:18:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 21 04:28:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	41618	33.83	ng		93
43) 2,4,5-Trichlorophenol	13.36	196	44096	35.15	ng		97
45) 1,1'-Biphenyl	13.67	154	168773	33.34	ng		97
46) 2-Chloronaphthalene	13.65	162	137123	32.91	ng		97
47) 2-Nitroaniline	13.99	65	48622	38.47	ng		99
48) Acenaphthylene	14.60	152	218279	31.06	ng		99
49) Dimethylphthalate	14.55	163	214108	44.21	ng		99
50) 2,6-Dinitrotoluene	14.64	165	37447	38.70	ng		96
51) Acenaphthene	15.03	154	122314	30.68	ng		98
52) 3-Nitroaniline	15.00	138	32371	26.47	ng		91
53) 2,4-Dinitrophenol	15.27	184	9823	30.21	ng		87
54) Dibenzofuran	15.45	168	190147	32.74	ng		100
55) 4-Nitrophenol	15.59	139	54316	71.55	ng		92
56) 2,4-Dinitrotoluene	15.58	165	47394	33.35	ng	#	90
57) Fluorene	16.17	166	159000	32.31	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.80	232	35687	39.06	ng		98
59) Diethylphthalate	16.17	149	170603	34.86	ng		98
60) 4-Chlorophenyl-phenylether	16.27	204	67880	33.72	ng		91
61) 4-Nitroaniline	16.31	138	36765	30.67	ng		96
62) Azobenzene	16.55	77	180459	35.39	ng		98
64) 4,6-Dinitro-2-methylphenol	16.39	198	16826	25.33	ng		93
65) n-Nitrosodiphenylamine	16.51	169	134754	34.14	ng		98
66) 4-Bromophenyl-phenylether	17.11	248	38261	34.11	ng		93
67) Hexachlorobenzene	17.12	284	39566	33.47	ng	#	85
68) Atrazine	17.48	200	51466	42.96	ng		97
69) Pentachlorophenol	17.49	266	38447	71.70	ng		98
70) Phenanthrene	17.77	178	231560	33.54	ng		97
71) Anthracene	17.84	178	225256	33.46	ng		98
72) Carbazole	18.13	167	229173	35.10	ng		98
73) Di-n-butylphthalate	18.72	149	270737	35.82	ng		99
74) Fluoranthene	19.41	202	243110	34.36	ng		98
76) Benzidine	19.65	184	108661	30.96	ng		98
77) Pyrene	19.69	202	255625	34.00	ng		100
79) Butylbenzylphthalate	20.63	149	124483	36.56	ng		96
80) Benzo(a)anthracene	21.23	228	226864	32.96	ng		98
81) 3,3'-Dichlorobenzidine	21.24	252	68090	31.13	ng	#	96
82) Chrysene	21.27	228	202591	32.28	ng		100
83) Bis(2-ethylhexyl)phthalate	21.37	149	185509	39.38	ng	#	98
84) Di-n-octyl phthalate	22.13	149	306969	37.55	ng		98
85) Indeno(1,2,3-cd)pyrene	23.98	276	200650	30.17	ng	#	83
87) Benzo(b)fluoranthene	22.47	252	205393m	31.54	ng		
88) Benzo(k)fluoranthene	22.51	252	198176m	34.83	ng		
89) Benzo(a)pyrene	22.83	252	193191	33.63	ng	#	96
90) Dibenzo(a,h)anthracene	24.01	278	168518	31.97	ng		97
91) Benzo(g,h,i)perylene	24.28	276	172359	32.90	ng		95

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076987.D
Acq On : 21 Jan 2015 6:30
Operator : IZ / TP
Sample : G1111-01MS
Misc : S
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jan 21 07:18:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 21 04:28:05 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Manual Integrations APPROVED
tejaskumar
1/21/2015 5:30:27 PM