Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076964.D
Acq On : 20 Jan 2015 16:11
Operator : IZ / TP
Sample : G1076-11MS
Misc : W
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3MS

Manual Integrations APPROVED
tejaskumar
1/21/2015 5:29:46 PM

Quant Time: Jan 21 09:58:01 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 00:34:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	35866	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	155077	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	86623	20.00	ng		0.00
63) Phenanthrene-d10	17.74	188	152462	20.00	ng		0.00
75) Chrysene-d12	21.24	240	142513	20.00	ng		0.00
86) Perylene-d12	22.93	264	118280	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.96	112	184902	84.76	ng		0.00
7) Phenol-d6	7.32	99	231537	84.14	ng		0.00
23) Nitrobenzene-d5	9.21	82	144703	51.70	ng		0.00
41) 2,4,6-Tribromophenol	16.63	330	58820	83.65	ng		0.00
44) 2-Fluorobiphenyl	13.48	172	278099	48.86	ng		0.00
78) Terphenyl-d14	19.97	244	298331	48.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.26	88	19239	20.60	ng	#	95
3) Pyridine	1.74	79	48720	20.16	ng		95
4) n-Nitrosodimethylamine	1.69	42	32013	26.74	ng		91
6) Aniline	7.20	93	58575	15.38	ng		96
8) 2-Chlorophenol	7.44	128	65940	26.22	ng		98
9) Benzaldehyde	6.92	77	27826	15.66	ng		96
10) Phenol	7.34	94	80484	27.54	ng		92
11) bis(2-Chloroethyl)ether	7.45	93	60482	26.45	ng	#	79
12) 1,3-Dichlorobenzene	7.75	146	69825	24.40	ng		94
13) 1,4-Dichlorobenzene	7.94	146	71782	23.66	ng		99
14) 1,2-Dichlorobenzene	8.26	146	68603	24.54	ng		98
15) Benzyl Alcohol	8.34	79	57379	25.77	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	79364	25.82	ng		93
17) 2-Methylphenol	8.69	107	49143	23.91	ng		95
18) Hexachloroethane	9.01	117	25675	24.33	ng		96
19) n-Nitroso-di-n-propylamine	8.97	70	48751	25.31	ng		94
20) 3+4-Methylphenols	9.08	107	66742	24.53	ng		95
22) Acetophenone	8.89	105	97478	25.66	ng		99
24) Nitrobenzene	9.25	77	70917	24.87	ng		95
25) Isophorone	9.85	82	127969	25.10	ng	#	95
26) 2-Nitrophenol	9.99	139	33619	23.94	ng	#	85
27) 2,4-Dimethylphenol	10.26	122	57997	26.30	ng		98
28) bis(2-Chloroethoxy)methane	10.47	93	77926	26.89	ng		98
29) 2,4-Dichlorophenol	10.60	162	55852	27.18	ng		93
30) 1,2,4-Trichlorobenzene	10.73	180	56634	24.81	ng		94
31) Naphthalene	10.87	128	197359	24.72	ng		99
32) Benzoic acid	10.58	122	21999m	18.01	ng		
33) 4-Chloroaniline	11.11	127	51165	15.86	ng		98
34) Hexachlorobutadiene	11.24	225	33683	24.87	ng		95
35) Caprolactam	11.92	113	15996m	26.44	ng		
36) 4-Chloro-3-methylphenol	12.41	107	60604	25.75	ng		98
37) 2-Methylnaphthalene	12.52	142	137093	25.14	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	52011	24.29	ng		98
40) Hexachlorocyclopentadiene	12.92	237	48205	44.00	ng		94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076964.D
Acq On : 20 Jan 2015 16:11
Operator : IZ / TP
Sample : G1076-11MS
Misc : W
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3MS

Manual Integrations APPROVED
tejaskumar
1/21/2015 5:29:46 PM

Quant Time: Jan 21 09:58:01 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 00:34:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	37867	24.27	ng		96
43) 2,4,5-Trichlorophenol	13.36	196	39891	25.07	ng		97
45) 1,1'-Biphenyl	13.67	154	160469	24.99	ng		98
46) 2-Chloronaphthalene	13.65	162	130069	24.61	ng		96
47) 2-Nitroaniline	13.99	65	44259	27.61	ng		97
48) Acenaphthylene	14.60	152	211974	23.78	ng		99
49) Dimethylphthalate	14.55	163	179904	29.29	ng		99
50) 2,6-Dinitrotoluene	14.64	165	32991	26.88	ng		95
51) Acenaphthene	15.02	154	116810	23.10	ng		94
52) 3-Nitroaniline	14.99	138	30091	19.88	ng	#	75
53) 2,4-Dinitrophenol	15.27	184	24871	48.59	ng		94
54) Dibenzofuran	15.45	168	182254	24.74	ng		99
55) 4-Nitrophenol	15.58	139	50079	52.01	ng		98
56) 2,4-Dinitrotoluene	15.58	165	45274	25.63	ng	#	86
57) Fluorene	16.17	166	151761	24.31	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.79	232	31249	26.97	ng	#	98
59) Diethylphthalate	16.17	149	159194	25.64	ng		97
60) 4-Chlorophenyl-phenylether	16.27	204	64144	25.12	ng		94
61) 4-Nitroaniline	16.31	138	33297	22.31	ng		97
62) Azobenzene	16.55	77	166211	25.69	ng		97
64) 4,6-Dinitro-2-methylphenol	16.38	198	21857	24.08	ng	#	65
65) n-Nitrosodiphenylamine	16.51	169	129921	23.90	ng		98
66) 4-Bromophenyl-phenylether	17.11	248	38194	24.73	ng	#	86
67) Hexachlorobenzene	17.12	284	39076	24.01	ng		94
68) Atrazine	17.48	200	46579	28.24	ng		95
69) Pentachlorophenol	17.49	266	33208	47.55	ng		97
70) Phenanthrene	17.77	178	218877	23.02	ng		98
71) Anthracene	17.84	178	223386	24.09	ng		99
72) Carbazole	18.13	167	217659	24.20	ng		99
73) Di-n-butylphthalate	18.72	149	270465	25.98	ng		100
74) Fluoranthene	19.41	202	228829	23.49	ng		97
76) Benzidine	19.65	184	81884	17.96	ng		97
77) Pyrene	19.69	202	238929	24.46	ng		99
79) Butylbenzylphthalate	20.63	149	117928	26.66	ng		98
80) Benzo(a)anthracene	21.23	228	215759	24.13	ng		99
81) 3,3'-Dichlorobenzidine	21.24	252	60843	21.41	ng	#	98
82) Chrysene	21.27	228	189885	23.29	ng		98
83) Bis(2-ethylhexyl)phthalate	21.37	149	177827	29.06	ng		98
84) Di-n-octyl phthalate	22.15	149	316078	29.76	ng		99
85) Indeno(1,2,3-cd)pyrene	24.08	276	179382	20.76	ng	#	83
87) Benzo(b)fluoranthene	22.49	252	211342	26.53	ng		100
88) Benzo(k)fluoranthene	22.53	252	167708m	24.10	ng		
89) Benzo(a)pyrene	22.86	252	173917	24.75	ng	#	95
90) Dibenzo(a,h)anthracene	24.11	278	148451	23.02	ng	#	95
91) Benzo(g,h,i)perylene	24.37	276	155351	24.24	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076964.D
Acq On : 20 Jan 2015 16:11
Operator : IZ / TP
Sample : G1076-11MS
Misc : W
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 21 09:58:01 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 00:34:31 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Manual Integrations APPROVED
tejaskumar
1/21/2015 5:29:46 PM