Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020315\
Data File : BF077166.D
Acq On : 3 Feb 2015 17:43
Operator : TP/IZ
Sample : G1198-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

Manual Integrations APPROVED
apatel
2/4/2015 1:54:33 PM

Quant Time: Feb 04 01:25:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 01:16:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	24249	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	102468	20.00	ng		0.00
38) Acenaphthene-d10	14.71	164	49218	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	95227	20.00	ng		0.00
75) Chrysene-d12	21.07	240	92819	20.00	ng		0.00
86) Perylene-d12	22.72	264	82140	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.69	112	140236	95.08	ng		0.00
7) Phenol-d6	7.08	99	182969	98.34	ng		0.00
23) Nitrobenzene-d5	8.99	82	114327	61.81	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	41869	104.80	ng		0.00
44) 2-Fluorobiphenyl	13.24	172	223970	69.25	ng		0.00
78) Terphenyl-d14	19.81	244	240512	59.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.10	88	16778	26.57	ng		97
3) Pyridine	1.56	79	41894	25.64	ng		97
4) n-Nitrosodimethylamine	1.52	42	19412	23.98	ng		91
6) Aniline	6.97	93	66072	25.66	ng		99
8) 2-Chlorophenol	7.21	128	54349	31.97	ng		96
9) Benzaldehyde	6.73	77	5358	3.85	ng	#	71
10) Phenol	7.12	94	63358	32.07	ng		91
11) bis(2-Chloroethyl)ether	7.23	93	51892	33.57	ng	#	77
12) 1,3-Dichlorobenzene	7.53	146	58886	30.44	ng		93
13) 1,4-Dichlorobenzene	7.72	146	60570	29.53	ng		100
14) 1,2-Dichlorobenzene	8.03	146	55928	29.59	ng		95
15) Benzyl Alcohol	8.13	79	46949	31.18	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	67286	32.38	ng		98
17) 2-Methylphenol	8.48	107	42021	30.24	ng	#	91
18) Hexachloroethane	8.77	117	23613	33.10	ng		88
19) n-Nitroso-di-n-propylamine	8.76	70	38017	29.19	ng		95
20) 3+4-Methylphenols	8.86	107	46753	25.41	ng		98
22) Acetophenone	8.68	105	78826	31.41	ng		97
24) Nitrobenzene	9.04	77	55651	29.54	ng		96
25) Isophorone	9.63	82	106255	31.54	ng		97
26) 2-Nitrophenol	9.78	139	26697	28.42	ng	#	89
27) 2,4-Dimethylphenol	10.05	122	46641	32.01	ng		99
28) bis(2-Chloroethoxy)methane	10.26	93	63948	33.40	ng		98
29) 2,4-Dichlorophenol	10.38	162	38931	28.67	ng		93
30) 1,2,4-Trichlorobenzene	10.50	180	47224	31.31	ng		98
31) Naphthalene	10.64	128	164701	31.22	ng		99
32) Benzoic acid	10.44	122	5638	6.98	ng		96
33) 4-Chloroaniline	10.90	127	56615	26.56	ng		96
34) Hexachlorobutadiene	11.00	225	28096	31.39	ng		97
35) Caprolactam	11.71	113	10208	25.53	ng	#	81
36) 4-Chloro-3-methylphenol	12.20	107	46664	30.01	ng		93
37) 2-Methylnaphthalene	12.29	142	109922	30.51	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	45558	37.44	ng		94
40) Hexachlorocyclopentadiene	12.68	237	42352	65.53	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020315\
Data File : BF077166.D
Acq On : 3 Feb 2015 17:43
Operator : TP/IZ
Sample : G1198-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

Manual Integrations APPROVED
apatel
2/4/2015 1:54:33 PM

Quant Time: Feb 04 01:25:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 01:16:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	28468	32.11	ng		86
43) 2,4,5-Trichlorophenol	13.15	196	26691	29.52	ng	#	88
45) 1,1'-Biphenyl	13.45	154	132682	36.36	ng		98
46) 2-Chloronaphthalene	13.41	162	106093	35.33	ng		99
47) 2-Nitroaniline	13.77	65	31682	34.78	ng		96
48) Acenaphthylene	14.36	152	174014	34.36	ng		98
49) Dimethylphthalate	14.33	163	154216	44.18	ng		99
50) 2,6-Dinitrotoluene	14.42	165	26221	37.60	ng		95
51) Acenaphthene	14.79	154	97462	33.92	ng		98
52) 3-Nitroaniline	14.76	138	27130	30.48	ng	#	77
53) 2,4-Dinitrophenol	15.06	184	12707	44.88	ng		93
54) Dibenzofuran	15.21	168	147540	35.25	ng		94
55) 4-Nitrophenol	15.38	139	23249	42.49	ng		94
56) 2,4-Dinitrotoluene	15.36	165	37943	36.81	ng		95
57) Fluorene	15.97	166	123380	34.79	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	19649	29.84	ng	#	94
59) Diethylphthalate	15.97	149	135118	38.30	ng		97
60) 4-Chlorophenyl-phenylether	16.07	204	53724	37.03	ng		98
61) 4-Nitroaniline	16.12	138	27513	31.80	ng		93
62) Azobenzene	16.36	77	160610	43.70	ng		99
64) 4,6-Dinitro-2-methylphenol	16.20	198	15178	26.40	ng	#	65
65) n-Nitrosodiphenylamine	16.32	169	106739	31.44	ng		99
66) 4-Bromophenyl-phenylether	16.93	248	31219	32.36	ng		93
67) Hexachlorobenzene	16.95	284	33195	32.65	ng		95
68) Atrazine	17.32	200	35745	34.69	ng		94
69) Pentachlorophenol	17.32	266	17298	40.80	ng		97
70) Phenanthrene	17.60	178	182902	30.80	ng		99
71) Anthracene	17.68	178	179437	30.99	ng		97
72) Carbazole	17.97	167	177459	31.59	ng		98
73) Di-n-butylphthalate	18.57	149	222255	34.19	ng		99
74) Fluoranthene	19.25	202	189215	31.09	ng		98
76) Benzidine	19.51	184	119390	40.20	ng		99
77) Pyrene	19.54	202	204084	32.08	ng		99
79) Butylbenzylphthalate	20.48	149	100825	35.00	ng		95
80) Benzo(a)anthracene	21.06	228	181035	31.09	ng		99
81) 3,3'-Dichlorobenzidine	21.07	252	58569	31.65	ng		99
82) Chrysene	21.11	228	170142	32.04	ng		99
83) Bis(2-ethylhexyl)phthalate	21.22	149	150567	37.77	ng		96
84) Di-n-octyl phthalate	21.97	149	257440	37.21	ng		99
85) Indeno(1,2,3-cd)pyrene	23.80	276	175951	31.26	ng	#	83
87) Benzo(b)fluoranthene	22.31	252	165580m	29.93	ng		
88) Benzo(k)fluoranthene	22.34	252	167422m	34.64	ng		
89) Benzo(a)pyrene	22.65	252	158874	32.56	ng	#	94
90) Dibenzo(a,h)anthracene	23.83	278	147344	32.91	ng		97
91) Benzo(g,h,i)perylene	24.07	276	145268	32.64	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020315\
Data File : BF077166.D
Acq On : 3 Feb 2015 17:43
Operator : TP/IZ
Sample : G1198-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 04 01:25:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 01:16:25 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

Manual Integrations APPROVED
apatel
2/4/2015 1:54:33 PM