Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
Data File : BF077214.D
Acq On : 6 Feb 2015 22:03
Operator : TP/IZ
Sample : G1212-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMS

Manual Integrations APPROVED
apatel
2/9/2015 1:35:59 PM

Quant Time: Feb 09 11:58:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 07 00:43:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	35913	20.00	ng		0.00
21) Naphthalene-d8	10.56	136	151199	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	82220	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	141590	20.00	ng		0.00
75) Chrysene-d12	21.05	240	134380	20.00	ng		0.00
86) Perylene-d12	22.67	264	118610	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.66	112	124802	57.14	ng		0.00
7) Phenol-d6	7.06	99	159832	58.01	ng		0.00
23) Nitrobenzene-d5	8.96	82	101900	37.34	ng		0.00
41) 2,4,6-Tribromophenol	16.42	330	40165	60.18	ng		0.00
44) 2-Fluorobiphenyl	13.21	172	205327	38.00	ng		0.00
78) Terphenyl-d14	19.78	244	214605	36.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.09	88	11770	12.58	ng		94
3) Pyridine	1.55	79	27916	11.53	ng		98
4) n-Nitrosodimethylamine	1.49	42	22674	18.91	ng		91
6) Aniline	6.94	93	35270	9.25	ng		96
8) 2-Chlorophenol	7.17	128	45383	18.02	ng		98
10) Phenol	7.09	94	54387	18.59	ng		97
11) bis(2-Chloroethyl)ether	7.18	93	42527	18.58	ng		93
12) 1,3-Dichlorobenzene	7.48	146	47653	16.63	ng		96
13) 1,4-Dichlorobenzene	7.69	146	49332	16.24	ng		99
14) 1,2-Dichlorobenzene	8.00	146	45689	16.32	ng		99
15) Benzyl Alcohol	8.10	79	40759	18.28	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.44	45	56140	18.24	ng	#	65
17) 2-Methylphenol	8.45	107	35199	17.10	ng		97
18) Hexachloroethane	8.74	117	18682	17.68	ng		93
19) n-Nitroso-di-n-propylamine	8.73	70	33813	17.53	ng		97
20) 3+4-Methylphenols	8.84	107	39160	14.37	ng		96
22) Acetophenone	8.65	105	66481	17.95	ng		97
24) Nitrobenzene	8.99	77	46578	16.75	ng	#	98
25) Isophorone	9.60	82	90021	18.11	ng		98
26) 2-Nitrophenol	9.74	139	21126	16.06	ng	#	87
27) 2,4-Dimethylphenol	10.03	122	38451	17.88	ng		97
28) bis(2-Chloroethoxy)methane	10.22	93	53968	19.10	ng		96
29) 2,4-Dichlorophenol	10.36	162	32273	16.11	ng		94
30) 1,2,4-Trichlorobenzene	10.46	180	39868	17.91	ng		100
31) Naphthalene	10.60	128	134481	17.28	ng		99
32) Benzoic acid	10.57	122	7687m	6.45	ng		
33) 4-Chloroaniline	10.86	127	32526m	10.34	ng		
34) Hexachlorobutadiene	10.97	225	22056	16.70	ng		93
35) Caprolactam	11.69	113	9273	15.72	ng		94
36) 4-Chloro-3-methylphenol	12.18	107	40062	17.46	ng		94
37) 2-Methylnaphthalene	12.26	142	95105	17.89	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	37668	18.53	ng		96
40) Hexachlorocyclopentadiene	12.64	237	27385	28.17	ng		96
42) 2,4,6-Trichlorophenol	13.03	196	24111	16.28	ng		94

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Quant Time: Feb 09 11:58:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 07 00:43:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.12	196	22024	14.58	ng	#	90
45) 1,1'-Biphenyl	13.40	154	112074	18.39	ng		94
46) 2-Chloronaphthalene	13.38	162	90044	17.95	ng		99
47) 2-Nitroaniline	13.73	65	27473	18.06	ng		94
48) Acenaphthylene	14.33	152	144458	17.07	ng		99
49) Dimethylphthalate	14.28	163	116108	19.91	ng		98
50) 2,6-Dinitrotoluene	14.39	165	21756	18.68	ng		96
51) Acenaphthene	14.75	154	81428	16.96	ng		98
52) 3-Nitroaniline	14.74	138	18700	13.64	ng		93
53) 2,4-Dinitrophenol	15.04	184	10098	27.51	ng		91
54) Dibenzofuran	15.17	168	123753	17.70	ng		100
55) 4-Nitrophenol	15.37	139	18597	20.35	ng		98
56) 2,4-Dinitrotoluene	15.32	165	29283	18.14	ng	#	92
57) Fluorene	15.94	166	105361	17.78	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.55	232	18052	16.41	ng	#	97
59) Diethylphthalate	15.94	149	115493	19.60	ng		98
60) 4-Chlorophenyl-phenylether	16.03	204	44586	18.39	ng		94
61) 4-Nitroaniline	16.10	138	20743	15.13	ng		95
62) Azobenzene	16.33	77	119059	19.39	ng		98
64) 4,6-Dinitro-2-methylphenol	16.18	198	11764	15.34	ng		74
65) n-Nitrosodiphenylamine	16.29	169	89626	17.75	ng		97
66) 4-Bromophenyl-phenylether	16.91	248	23948	16.69	ng	#	85
67) Hexachlorobenzene	16.92	284	26818	17.74	ng		94
68) Atrazine	17.30	200	30918	20.18	ng		93
69) Pentachlorophenol	17.30	266	16106	28.13	ng		96
70) Phenanthrene	17.57	178	147109	16.66	ng		99
71) Anthracene	17.65	178	146104	16.97	ng		98
72) Carbazole	17.95	167	143861	17.23	ng		98
73) Di-n-butylphthalate	18.55	149	179253	18.54	ng		98
74) Fluoranthene	19.23	202	151870	16.79	ng		98
76) Benzidine	19.48	184	46482	10.81	ng		99
77) Pyrene	19.51	202	159019	17.27	ng		99
79) Butylbenzylphthalate	20.45	149	82348	19.74	ng		98
80) Benzo(a)anthracene	21.04	228	139922	16.60	ng		98
81) 3,3'-Dichlorobenzidine	21.05	252	39846	14.87	ng	#	98
82) Chrysene	21.08	228	131769	17.14	ng		99
83) Bis(2-ethylhexyl)phthalate	21.20	149	114935	19.92	ng		100
84) Di-n-octyl phthalate	21.95	149	210803	21.05	ng		99
85) Indeno(1,2,3-cd)pyrene	23.72	276	131158	16.10	ng	#	83
87) Benzo(b)fluoranthene	22.27	252	149205	18.68	ng		99
88) Benzo(k)fluoranthene	22.31	252	110432m	15.82	ng		
89) Benzo(a)pyrene	22.61	252	125910	17.87	ng		97
90) Dibenzo(a,h)anthracene	23.75	278	110752	17.13	ng		97
91) Benzo(g,h,i)perylene	23.99	276	106281	16.53	ng		97

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

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