Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077489.D
Acq On : 27 Feb 2015 4:32
Operator : TP/IZ
Sample : G1385-11MSD
Misc : S
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-11-D910MSD

Manual Integrations APPROVED
apatel
2/27/2015 4:21:35 PM

Quant Time: Feb 27 07:37:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 07:02:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	74954	20.00	ng		0.00
21) Naphthalene-d8	8.85	136	285483	20.00	ng		0.00
38) Acenaphthene-d10	11.02	164	167049	20.00	ng		0.00
63) Phenanthrene-d10	12.87	188	326483	20.00	ng		0.00
75) Chrysene-d12	16.16	240	339195	20.00	ng		0.02
86) Perylene-d12	17.91	264	349380	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	287540	64.04	ng		0.01
7) Phenol-d6	6.83	99	376513	65.22	ng		0.01
23) Nitrobenzene-d5	7.96	82	202784	44.17	ng		0.00
41) 2,4,6-Tribromophenol	12.00	330	106778	66.38	ng		0.00
44) 2-Fluorobiphenyl	10.19	172	420628	39.26	ng		0.00
78) Terphenyl-d14	14.86	244	551439	38.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	31260	16.41	ng		95
3) Pyridine	2.98	79	85986m	15.78	ng		
4) n-Nitrosodimethylamine	2.88	42	66711	28.15	ng		88
6) Aniline	6.86	93	48103	6.03	ng	#	87
8) 2-Chlorophenol	7.00	128	114367	21.59	ng		93
9) Benzaldehyde	6.73	77	22804	6.51	ng	#	1
10) Phenol	6.85	94	140561	20.52	ng		90
11) bis(2-Chloroethyl)ether	6.96	93	98463	20.01	ng		87
12) 1,3-Dichlorobenzene	7.20	146	119360	20.70	ng	#	94
13) 1,4-Dichlorobenzene	7.29	146	114371	19.49	ng		94
14) 1,2-Dichlorobenzene	7.48	146	108755	19.49	ng	#	92
15) Benzyl Alcohol	7.45	79	95371	21.73	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.63	45	139696	19.86	ng		94
17) 2-Methylphenol	7.60	107	94900	22.92	ng		96
18) Hexachloroethane	7.89	117	65560	33.45	ng	#	1
19) n-Nitroso-di-n-propylamine	7.78	70	88028	24.01	ng	#	97
20) 3+4-Methylphenols	7.79	107	119684	21.95	ng	#	76
22) Acetophenone	7.77	105	243639	36.28	ng	#	68
24) Nitrobenzene	7.98	77	120105	24.87	ng	#	91
25) Isophorone	8.28	82	209970	23.05	ng	#	94
26) 2-Nitrophenol	8.38	139	48374	24.44	ng	#	88
27) 2,4-Dimethylphenol	8.44	122	105429	23.80	ng		98
28) bis(2-Chloroethoxy)methane	8.56	93	136648	23.75	ng		96
29) 2,4-Dichlorophenol	8.68	162	95821	23.05	ng		88
30) 1,2,4-Trichlorobenzene	8.78	180	99328	21.73	ng		97
31) Naphthalene	8.87	128	513777	35.99	ng		99
32) Benzoic acid	8.52	122	28665	13.32	ng	#	1
33) 4-Chloroaniline	8.94	127	55690	8.77	ng	#	93
34) Hexachlorobutadiene	9.03	225	57132	21.89	ng		98
35) Caprolactam	9.36	113	29822	23.50	ng		97
36) 4-Chloro-3-methylphenol	9.55	107	99682	23.85	ng		97
37) 2-Methylnaphthalene	9.73	142	336972	33.24	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	105182	21.94	ng		97
40) Hexachlorocyclopentadiene	9.92	237	29072	11.31	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	70775	22.30	ng		97
43) 2,4,5-Trichlorophenol	10.13	196	76183	22.44	ng		95
45) 1,1'-Biphenyl	10.31	154	281730	22.26	ng		98
46) 2-Chloronaphthalene	10.33	162	211283	21.29	ng		93
47) 2-Nitroaniline	10.46	65	64341	26.33	ng	#	72
48) Acenaphthylene	10.85	152	343143	21.84	ng		100
49) Dimethylphthalate	10.70	163	285319	24.30	ng		97
50) 2,6-Dinitrotoluene	10.77	165	53740	22.82	ng	#	84
51) Acenaphthene	11.06	154	204604	21.82	ng		100
52) 3-Nitroaniline	10.97	138	48577	17.89	ng		90
53) 2,4-Dinitrophenol	11.11	184	3515	4.91	ng	#	52
54) Dibenzofuran	11.28	168	324370	22.41	ng		99
55) 4-Nitrophenol	11.19	139	95162	43.58	ng	#	62
56) 2,4-Dinitrotoluene	11.27	165	70442	22.14	ng	#	78
57) Fluorene	11.70	166	259090	22.38	ng		97
58) 2,3,4,6-Tetrachlorophenol	11.43	232	65946	24.17	ng		96
59) Diethylphthalate	11.58	149	254045	21.95	ng		98
60) 4-Chlorophenyl-phenylether	11.71	204	124848	22.39	ng		92
61) 4-Nitroaniline	11.72	138	51138	19.65	ng		98
62) Azobenzene	11.91	77	246220	22.42	ng		97
64) 4,6-Dinitro-2-methylphenol	11.77	198	5255	7.43	ng	#	65
65) n-Nitrosodiphenylamine	11.86	169	238535	22.02	ng		100
66) 4-Bromophenyl-phenylether	12.32	248	75630	19.78	ng		94
67) Hexachlorobenzene	12.38	284	82018	19.99	ng	#	92
68) Atrazine	12.53	200	77800	22.09	ng		95
69) Pentachlorophenol	12.63	266	91675	42.51	ng		99
70) Phenanthrene	12.90	178	427201	22.58	ng		99
71) Anthracene	12.96	178	399508	21.27	ng		98
72) Carbazole	13.16	167	392111	21.96	ng		99
73) Di-n-butylphthalate	13.62	149	460266	21.95	ng		98
74) Fluoranthene	14.37	202	469061	22.69	ng		100
76) Benzidine	14.55	184	294118	25.66	ng		97
77) Pyrene	14.65	202	483794	23.32	ng		98
79) Butylbenzylphthalate	15.48	149	189899	22.25	ng		98
80) Benzo(a)anthracene	16.15	228	423405	21.30	ng		99
81) 3,3'-Dichlorobenzidine	16.12	252	136485	18.74	ng	#	97
82) Chrysene	16.19	228	394109	21.11	ng		99
83) Bis(2-ethylhexyl)phthalate	16.21	149	291733	21.31	ng	#	96
84) Di-n-octyl phthalate	17.01	149	549741	24.05	ng		100
85) Indeno(1,2,3-cd)pyrene	19.38	276	450210m	21.15	ng		
87) Benzo(b)fluoranthene	17.46	252	511965	25.20	ng	#	96
88) Benzo(k)fluoranthene	17.49	252	347696m	17.46	ng		
89) Benzo(a)pyrene	17.85	252	407956	21.08	ng		97
90) Dibenzo(a,h)anthracene	19.41	278	364522	19.75	ng		99
91) Benzo(g,h,i)perylene	19.81	276	356781	19.16	ng	#	94

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

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