Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081400.D
Acq On : 4 Sep 2015 3:46
Operator : UM/IZ
Sample : G3419-06MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HX2MS

Quant Time: Sep 04 06:02:02 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 02:03:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	226426	20.00	ng		0.15
21) Naphthalene-d8	7.82	136	339	20.00	ng		0.15
38) Acenaphthene-d10	9.58	164	10629	20.00	ng		0.17
63) Phenanthrene-d10	11.03	188	462	20.00	ng		0.16
75) Chrysene-d12	0.00	240	0	0.00	ng		-13.47
86) Perylene-d12	0.00	264	0	0.00	ng		-14.79
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	254539	17.44	ng		0.00
7) Phenol-d6	6.16	99	13625	0.71	ng		0.11
23) Nitrobenzene-d5	6.95	82	467361	66515.14	ng		0.00
41) 2,4,6-Tribromophenol	10.19	330	129495	1368.28	ng		0.00
44) 2-Fluorobiphenyl	8.75	172	753452	908.40	ng		0.00
78) Terphenyl-d14	12.46	244	669598	0.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.72	88	26524	4.05	ng	#	91
3) Pyridine	2.31	79	40621	2.25	ng		96
4) n-Nitrosodimethylamine	2.23	42	48213	4.80	ng		81
6) Aniline	6.12	93	205359	7.53	ng	#	71
8) 2-Chlorophenol	6.16	128	152113	9.46	ng		92
11) bis(2-Chloroethyl)ether	6.12	93	205359	12.71	ng		99
12) 1,3-Dichlorobenzene	6.39	146	178424	10.38	ng	#	90
13) 1,4-Dichlorobenzene	6.54	146	153178	8.76	ng	#	84
14) 1,2-Dichlorobenzene	6.54	146	153178	9.72	ng	#	86
15) Benzyl Alcohol	6.67	79	85954	5.42	ng	#	41
16) 2,2'-oxybis(1-Chloropropan	6.67	45	379540	12.25	ng	#	34
17) 2-Methylphenol	6.83	107	126666	9.87	ng	#	81
18) Hexachloroethane	6.88	117	71003	10.43	ng		96
19) n-Nitroso-di-n-propylamine	6.95	70	64547	4.91	ng	#	64
20) 3+4-Methylphenols	6.83	107	126666	7.32	ng		89
22) Acetophenone	6.80	105	294357	31790.23	ng	#	78
24) Nitrobenzene	7.07	77	57057	7819.57	ng	#	26
25) Isophorone	7.22	82	392914	30064.11	ng	#	89
26) 2-Nitrophenol	7.29	139	99476	31278.91	ng	#	54
27) 2,4-Dimethylphenol	7.48	122	35388	6442.44	ng	#	17
28) bis(2-Chloroethoxy)methane	7.44	93	226806	30044.33	ng	#	92
29) 2,4-Dichlorophenol	7.54	162	144663	30370.77	ng		96
30) 1,2,4-Trichlorobenzene	7.61	180	153481	29660.36	ng		98
31) Naphthalene	7.68	128	502682	27804.28	ng		97
32) Benzoic acid	7.53	122	3640	881.57	ng	#	49
33) 4-Chloroaniline	7.75	127	70951	9621.56	ng	#	83
34) Hexachlorobutadiene	7.80	225	81931	26017.17	ng		97
35) Caprolactam	8.34	113	34292	23473.56	ng	#	1
36) 4-Chloro-3-methylphenol	8.54	107	10846	2034.29	ng	#	12
37) 2-Methylnaphthalene	8.47	142	373956	31784.76	ng	#	84
39) 1,2,4,5-Tetrachlorobenzene	8.55	216	147812	439.73	ng		99
40) Hexachlorocyclopentadiene	8.54	237	147569	894.54	ng		98
42) 2,4,6-Trichlorophenol	8.72	196	111188	479.28	ng		100
43) 2,4,5-Trichlorophenol	8.72	196	111188	469.80	ng	#	92

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45) 1,1'-Biphenyl	8.84	154	457139	467.48	ng		95
46) 2-Chloronaphthalene	8.86	162	286967	406.36	ng	#	86
47) 2-Nitroaniline	9.16	65	6004	20.86	ng	#	1
48) Acenaphthylene	9.27	152	538677	429.97	ng		97
49) Dimethylphthalate	9.16	163	401070	485.66	ng	#	97
50) 2,6-Dinitrotoluene	9.22	165	90040	480.39	ng	#	73
51) Acenaphthene	9.44	154	335587	470.86	ng		90
52) 3-Nitroaniline	9.50	138	5301	24.84	ng	#	1
53) 2,4-Dinitrophenol	9.50	184	97683	1237.34	ng	#	48
54) Dibenzofuran	9.74	168	29326	28.18	ng	#	50
55) 4-Nitrophenol	9.95	139	53513	399.19	ng	#	55
56) 2,4-Dinitrotoluene	9.62	165	124035	519.72	ng	#	88
57) Fluorene	9.95	166	386845	489.83	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.70	232	84205	466.01	ng		97
59) Diethylphthalate	9.85	149	395961	455.82	ng		94
60) 4-Chlorophenyl-phenylether	9.95	204	177822	483.10	ng		91
61) 4-Nitroaniline	9.99	138	80490	373.37	ng	#	19
62) Azobenzene	10.11	77	437927	453.44	ng		95
64) 4,6-Dinitro-2-methylphenol	10.02	198	57519	22259.05	ng		78
65) n-Nitrosodiphenylamine	10.08	169	349434	20785.64	ng		91
66) 4-Bromophenyl-phenylether	10.43	248	95561	20456.35	ng	#	89
67) Hexachlorobenzene	10.49	284	101370	20754.32	ng	#	88
68) Atrazine	10.63	200	97210	19981.99	ng		83
69) Pentachlorophenol	10.70	266	113048	42354.98	ng		97
70) Phenanthrene	10.95	178	576055	22427.96	ng		98
71) Anthracene	10.95	178	576055	21830.30	ng		98
72) Carbazole	11.11	167	461724	18646.28	ng	#	95
73) Di-n-butylphthalate	11.46	149	576811	19726.60	ng	#	97
74) Fluoranthene	12.28	202	534028	19206.35	ng		92

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

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