Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081401.D
Acq On : 4 Sep 2015 4:17
Operator : UM/IZ
Sample : G3419-06MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HX2MSD

Quant Time: Sep 04 06:02:39 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	217793	20.00	ng		0.15
21) Naphthalene-d8	7.82	136	280	20.00	ng		0.15
38) Acenaphthene-d10	9.56	164	4072	20.00	ng		0.16
63) Phenanthrene-d10	11.05	188	282	20.00	ng		0.18
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	188990	13.46	ng		0.00
7) Phenol-d6	6.15	99	8443	0.45	ng		0.10
23) Nitrobenzene-d5	7.21	82	351042	60487.94	ng		0.26
41) 2,4,6-Tribromophenol	10.19	330	110539	3048.75	ng		0.00
44) 2-Fluorobiphenyl	8.74	172	671555	2113.43	ng		-0.01
78) Terphenyl-d14	12.46	244	663955	0.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.72	88	23759	3.77	ng	#	82
3) Pyridine	2.28	79	58946	3.39	ng		95
4) n-Nitrosodimethylamine	2.22	42	43014	4.45	ng	#	76
6) Aniline	6.11	93	181181	6.91	ng	#	52
8) 2-Chlorophenol	6.16	128	117500	7.60	ng		95
11) bis(2-Chloroethyl)ether	6.11	93	181181	11.65	ng	#	82
12) 1,3-Dichlorobenzene	6.39	146	172998	10.47	ng	#	91
13) 1,4-Dichlorobenzene	6.54	146	146444	8.70	ng	#	85
14) 1,2-Dichlorobenzene	6.54	146	146444	9.67	ng	#	87
15) Benzyl Alcohol	6.67	79	71588	4.70	ng	#	47
16) 2,2'-oxybis(1-Chloropropan	6.67	45	343621	11.53	ng		52
17) 2-Methylphenol	6.83	107	95632	7.75	ng	#	81
18) Hexachloroethane	6.88	117	68465	10.46	ng		95
19) n-Nitroso-di-n-propylamine	6.95	70	55878	4.42	ng	#	63
20) 3+4-Methylphenols	6.83	107	95632	5.75	ng		88
22) Acetophenone	6.80	105	281207	36769.44	ng	#	79
24) Nitrobenzene	7.07	77	22564	3743.96	ng	#	33
25) Isophorone	7.21	82	351042	32520.08	ng	#	83
26) 2-Nitrophenol	7.29	139	73076	27819.52	ng	#	63
27) 2,4-Dimethylphenol	7.47	122	27411	6041.72	ng	#	16
28) bis(2-Chloroethoxy)methane	7.44	93	220685	35393.42	ng	#	91
29) 2,4-Dichlorophenol	7.54	162	106144	26979.60	ng		96
30) 1,2,4-Trichlorobenzene	7.61	180	146292	34228.20	ng		97
31) Naphthalene	7.68	128	474030	31744.31	ng		98
32) Benzoic acid	7.80	122	3338	978.50	ng	#	32
33) 4-Chloroaniline	7.75	127	135870	22307.57	ng	#	83
34) Hexachlorobutadiene	7.80	225	77411	29761.59	ng		97
35) Caprolactam	8.34	113	10901	9034.29	ng	#	3
36) 4-Chloro-3-methylphenol	8.42	107	6072	1378.85	ng	#	39
37) 2-Methylnaphthalene	8.47	142	325102	33454.90	ng	#	85
39) 1,2,4,5-Tetrachlorobenzene	8.55	216	132415	1028.24	ng		99
40) Hexachlorocyclopentadiene	8.54	237	128806	2038.10	ng		99
42) 2,4,6-Trichlorophenol	8.72	196	80778	908.89	ng		98
43) 2,4,5-Trichlorophenol	8.72	196	80778	890.91	ng	#	91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	8.84	154	417162	1113.54	ng		95
46) 2-Chloronaphthalene	8.86	162	276130	1020.65	ng	#	88
47) 2-Nitroaniline	9.16	65	5013	45.46	ng	#	1
48) Acenaphthylene	9.27	152	497538	1036.63	ng		97
49) Dimethylphthalate	9.16	163	376706	1190.69	ng	#	97
50) 2,6-Dinitrotoluene	9.22	165	81071	1129.04	ng	#	88
51) Acenaphthene	9.44	154	322943	1182.76	ng		91
52) 3-Nitroaniline	9.50	138	2177	26.63	ng	#	1
53) 2,4-Dinitrophenol	9.50	184	70156	2319.63	ng	#	70
54) Dibenzofuran	9.74	168	23197	58.18	ng	#	50
55) 4-Nitrophenol	9.61	139	217924	4243.38	ng	#	32
56) 2,4-Dinitrotoluene	9.62	165	104765	1145.85	ng	#	94
57) Fluorene	9.95	166	357304	1180.96	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.74	232	64521	932.06	ng	#	87
59) Diethylphthalate	9.85	149	348369	1046.81	ng		94
60) 4-Chlorophenyl-phenylether	9.95	204	169240	1200.17	ng		90
61) 4-Nitroaniline	9.99	138	73275	887.24	ng	#	23
62) Azobenzene	10.43	77	72031	194.68	ng	#	41
64) 4,6-Dinitro-2-methylphenol	10.02	198	47413	30059.76	ng		94
65) n-Nitrosodiphenylamine	10.08	169	316095	30804.11	ng		92
66) 4-Bromophenyl-phenylether	10.43	248	87305	30618.18	ng	#	91
67) Hexachlorobenzene	10.49	284	97940	32851.26	ng	#	85
68) Atrazine	10.63	200	97007	32668.09	ng		83
69) Pentachlorophenol	10.70	266	87478	53692.59	ng		99
70) Phenanthrene	10.95	178	535304	34144.38	ng		98
71) Anthracene	10.95	178	534656	33194.27	ng		98
72) Carbazole	11.11	167	424228	28067.38	ng	#	95
73) Di-n-butylphthalate	11.46	149	554602	31073.70	ng	#	98
74) Fluoranthene	12.29	202	504086	29701.49	ng		92

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

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