Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083414.D
Acq On : 2 Dec 2015 13:04
Operator : UM/IZ
Sample : G4606-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-68-20151130

Quant Time: Dec 03 02:34:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	14311	20.00	ng		0.15
21) Naphthalene-d8	8.09	136	26239	20.00	ng		0.25
38) Acenaphthene-d10	9.94	164	13089	20.00	ng		0.35
63) Phenanthrene-d10	11.51	188	713	20.00	ng		0.38
75) Chrysene-d12	15.30	240	2140	20.00	ng		0.54
86) Perylene-d12	17.38	264	2742	20.00	ng		0.56
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	13160	13.80	ng		0.09
7) Phenol-d6	6.21	99	201249	154.17	ng		-0.01
23) Nitrobenzene-d5	7.39	82	631198	1057.46	ng		0.26
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	9.23	172	3551	3.87	ng		0.31
78) Terphenyl-d14	13.68	244	2513	28.01	ng		0.46
Target Compounds							Qvalue
2) 1,4-Dioxane	1.73	88	113000	218.81	ng	#	1
3) Pyridine	2.69	79	90010	69.68	ng	#	38
4) n-Nitrosodimethylamine	2.65	42	432752	680.60	ng	#	1
6) Aniline	6.35	93	438984	245.81	ng	#	1
8) 2-Chlorophenol	6.58	128	4118	3.91	ng	#	1
9) Benzaldehyde	6.42	77	18378319	Below Cal		#	1
10) Phenol	6.35	94	22172	14.12	ng	#	1
11) bis(2-Chloroethyl)ether	6.35	93	138017	120.80	ng	#	1
15) Benzyl Alcohol	6.89	79	2856446	2831.22	ng	#	11
17) 2-Methylphenol	6.93	107	7658	8.73	ng	#	1
18) Hexachloroethane	7.15	117	1280750	3050.99	ng	#	1
19) n-Nitroso-di-n-propylamine	7.16	70	540029	578.75	ng	#	67
20) 3+4-Methylphenols	7.15	107	76423	64.35	ng	#	1
22) Acetophenone	7.20	105	6750309	8598.38	ng	#	58
24) Nitrobenzene	7.44	77	1298207	2036.70	ng	#	25
25) Isophorone	7.64	82	970056	839.00	ng	#	42
26) 2-Nitrophenol	7.71	139	13341	51.27	ng	#	1
27) 2,4-Dimethylphenol	7.81	122	28975	66.43	ng	#	1
28) bis(2-Chloroethoxy)methane	7.84	93	69754	105.94	ng	#	1
29) 2,4-Dichlorophenol	7.92	162	126529	301.63	ng	#	56
30) 1,2,4-Trichlorobenzene	8.08	180	18380	40.25	ng	#	1
31) Naphthalene	8.03	128	20033590	14071.72	ng	#	86
32) Benzoic acid	7.90	122	25360	84.30	ng	#	1
33) 4-Chloroaniline	8.22	127	309461	504.24	ng	#	1
35) Caprolactam	8.53	113	81562	615.33	ng	#	1
36) 4-Chloro-3-methylphenol	8.67	107	63476	134.90	ng	#	1
37) 2-Methylnaphthalene	8.74	142	7262942	7633.37	ng	#	89
42) 2,4,6-Trichlorophenol	9.12	196	1481	5.09	ng	#	12
43) 2,4,5-Trichlorophenol	9.25	196	2553	8.47	ng	#	1
45) 1,1'-Biphenyl	9.38	154	102339	89.16	ng	#	1
46) 2-Chloronaphthalene	9.39	162	10921	12.49	ng	#	1
47) 2-Nitroaniline	9.46	65	37420	108.02	ng	#	42
48) Acenaphthylene	9.80	152	219478	157.31	ng	#	1
49) Dimethylphthalate	9.63	163	13195	12.40	ng	#	1

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2,6-Dinitrotoluene	9.78	165	259604	1142.84	ng	#	53
51) Acenaphthene	10.00	154	87094	106.13	ng	#	1
52) 3-Nitroaniline	9.90	138	6390	24.00	ng	#	43
53) 2,4-Dinitrophenol	10.00	184	18365	114.90	ng	#	1
54) Dibenzofuran	10.19	168	515992	429.07	ng	#	51
55) 4-Nitrophenol	10.13	139	119496	717.52	ng	#	37
56) 2,4-Dinitrotoluene	10.13	165	980650	3402.16	ng	#	10
57) Fluorene	10.51	166	22153	23.33	ng	#	1
58) 2,3,4,6-Tetrachlorophenol	10.34	232	2650	10.89	ng	#	7
60) 4-Chlorophenyl-phenylether	10.48	204	1089	2.50	ng	#	1
61) 4-Nitroaniline	10.60	138	1065	4.00	ng	#	1
62) Azobenzene	10.68	77	58213	47.53	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.52	198	5997	1252.67	ng	#	7
65) n-Nitrosodiphenylamine	10.59	169	397637	15870.25	ng	#	41
66) 4-Bromophenyl-phenylether	10.98	248	1143	146.55	ng	#	1
68) Atrazine	11.42	200	4126	595.40	ng		68
69) Pentachlorophenol	11.29	266	310	68.62	ng	#	27
70) Phenanthrene	11.55	178	22413	531.18	ng	#	1
71) Anthracene	11.64	178	11501	270.75	ng	#	1
72) Carbazole	11.81	167	3500	91.70	ng	#	1
73) Di-n-butylphthalate	12.21	149	1593	35.22	ng	#	2
74) Fluoranthene	12.96	202	233442	5337.28	ng		89
76) Benzidine	13.36	184	215	3.37	ng	#	1
77) Pyrene	13.43	202	3478	23.27	ng	#	33
79) Butylbenzylphthalate	14.31	149	1713	27.02	ng		85
80) Benzo(a)anthracene	15.32	228	1315	10.03	ng	#	1
81) 3,3'-Dichlorobenzidine	15.35	252	2200	53.72	ng	#	1
82) Chrysene	15.32	228	1315	10.38	ng	#	1
83) Bis(2-ethylhexyl)phthalate	15.44	149	6856	80.61	ng	#	90
84) Di-n-octyl phthalate	16.48	149	7263	57.35	ng	#	69
85) Indeno(1,2,3-cd)pyrene	18.76	276	5300	57.45	ng	#	78
87) Benzo(b)fluoranthene	16.84	252	4823	27.41	ng	#	1
88) Benzo(k)fluoranthene	16.84	252	4823	29.03	ng	#	1
89) Benzo(a)pyrene	17.31	252	662	4.38	ng	#	1
90) Dibenzo(a,h)anthracene	18.68	278	738	5.60	ng	#	1

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

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