Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
Data File : BF076706.D
Acq On : 31 Dec 2014 17:27
Operator : IZ / TP
Sample : IDOC-03-W-RS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-03-W-RS

Quant Time: Jan 01 06:29:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 31 23:59:08 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	36225	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	154803	20.00	ng		-0.01
38) Acenaphthene-d10	10.45	164	83943	20.00	ng		0.00
63) Phenanthrene-d10	12.25	188	141847	20.00	ng		-0.01
75) Chrysene-d12	15.49	240	134727	20.00	ng		-0.01
86) Perylene-d12	17.15	264	122666	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	130349	61.00	ng		0.00
7) Phenol-d6	6.32	99	96433	36.95	ng		0.00
23) Nitrobenzene-d5	7.43	82	259402	99.66	ng		0.00
41) 2,4,6-Tribromophenol	11.42	330	112083	157.98	ng		0.00
44) 2-Fluorobiphenyl	9.65	172	507875	94.15	ng		-0.01
78) Terphenyl-d14	14.24	244	535609	87.69	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	13155	14.40	ng	#	100
3) Pyridine	1.96	79	24463	10.64	ng	#	86
4) n-Nitrosodimethylamine	1.88	42	17852	16.05	ng		94
6) Aniline	6.30	93	53572m	14.37	ng		
8) 2-Chlorophenol	6.45	128	96412	39.40	ng		90
9) Benzaldehyde	6.15	77	7703	3.88	ng		86
10) Phenol	6.33	94	39386	12.44	ng		87
11) bis(2-Chloroethyl)ether	6.42	93	119074	52.23	ng		95
12) 1,3-Dichlorobenzene	6.63	146	120629	42.46	ng	#	93
13) 1,4-Dichlorobenzene	6.74	146	120865	42.01	ng		99
14) 1,2-Dichlorobenzene	6.93	146	119530	43.81	ng		97
15) Benzyl Alcohol	6.93	79	66126	29.26	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	166230	50.33	ng		99
17) 2-Methylphenol	7.10	107	61091	30.38	ng		96
18) Hexachloroethane	7.34	117	46597	45.31	ng		96
19) n-Nitroso-di-n-propylamine	7.27	70	91986	48.26	ng		99
20) 3+4-Methylphenols	7.29	107	71011	26.15	ng		95
22) Acetophenone	7.25	105	206040	55.53	ng	#	99
24) Nitrobenzene	7.45	77	145085	53.76	ng		98
25) Isophorone	7.76	82	260198	51.86	ng		97
26) 2-Nitrophenol	7.85	139	60258	45.72	ng		99
27) 2,4-Dimethylphenol	7.94	122	90330	42.34	ng		92
28) bis(2-Chloroethoxy)methane	8.06	93	156011	52.97	ng		99
29) 2,4-Dichlorophenol	8.15	162	96259	45.91	ng		95
30) 1,2,4-Trichlorobenzene	8.24	180	100338	44.39	ng	#	95
31) Naphthalene	8.33	128	362984	47.33	ng		99
32) Benzoic acid	8.05	122	13731	14.53	ng	#	82
33) 4-Chloroaniline	8.42	127	72029	23.01	ng		97
34) Hexachlorobutadiene	8.49	225	60364	45.93	ng		89
35) Caprolactam	8.85	113	4214	6.97	ng	#	84
36) 4-Chloro-3-methylphenol	9.04	107	94797	40.63	ng		94
37) 2-Methylnaphthalene	9.18	142	250476	46.81	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	104003	50.37	ng	#	77
40) Hexachlorocyclopentadiene	9.37	237	97187	81.19	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	70948	47.36	ng		99
43) 2,4,5-Trichlorophenol	9.59	196	75283	46.71	ng	#	89
45) 1,1'-Biphenyl	9.76	154	324554	52.04	ng		97
46) 2-Chloronaphthalene	9.77	162	246596	49.86	ng		95
47) 2-Nitroaniline	9.92	65	83063	55.21	ng	#	80
48) Acenaphthylene	10.28	152	422789	50.26	ng		98
49) Dimethylphthalate	10.17	163	325549	54.82	ng		99
50) 2,6-Dinitrotoluene	10.23	165	64878	53.33	ng	#	39
51) Acenaphthene	10.49	154	238882	50.19	ng		98
52) 3-Nitroaniline	10.42	138	48437	35.06	ng		87
53) 2,4-Dinitrophenol	10.56	184	50262	74.06	ng	#	54
54) Dibenzofuran	10.70	168	343194	49.85	ng		95
55) 4-Nitrophenol	10.68	139	33077m	31.23	ng		
56) 2,4-Dinitrotoluene	10.72	165	92149	56.83	ng	#	82
57) Fluorene	11.12	166	309837	53.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	62045	51.76	ng	#	100
59) Diethylphthalate	11.04	149	348394	57.44	ng		97
60) 4-Chlorophenyl-phenylether	11.14	204	134999	53.94	ng	#	88
61) 4-Nitroaniline	11.17	138	60832	41.89	ng		92
62) Azobenzene	11.34	77	323398	54.11	ng		95
64) 4,6-Dinitro-2-methylphenol	11.21	198	38588	43.49	ng		98
65) n-Nitrosodiphenylamine	11.29	169	244609	49.09	ng		98
66) 4-Bromophenyl-phenylether	11.74	248	77818	56.32	ng	#	84
67) Hexachlorobenzene	11.78	284	85103	52.77	ng		94
68) Atrazine	11.98	200	84849	56.99	ng		98
69) Pentachlorophenol	12.04	266	86569	109.66	ng		97
70) Phenanthrene	12.29	178	430718	50.33	ng		100
71) Anthracene	12.34	178	446837	53.22	ng		100
72) Carbazole	12.56	167	402130	49.38	ng		98
73) Di-n-butylphthalate	13.04	149	581919	58.17	ng		99
74) Fluoranthene	13.74	202	457029	52.30	ng		97
76) Benzidine	13.95	184	109917	19.58	ng		95
77) Pyrene	14.01	202	489837	51.97	ng		99
79) Butylbenzylphthalate	14.87	149	262478	58.25	ng	#	74
80) Benzo(a)anthracene	15.48	228	437549	52.15	ng		96
81) 3,3'-Dichlorobenzidine	15.48	252	113910	40.62	ng	#	96
82) Chrysene	15.52	228	405228	52.78	ng		98
83) Bis(2-ethylhexyl)phthalate	15.60	149	460431	67.54	ng	#	97
84) Di-n-octyl phthalate	16.37	149	702097	60.32	ng		98
85) Indeno(1,2,3-cd)pyrene	18.29	276	467134m	55.45	ng		
87) Benzo(b)fluoranthene	16.72	252	437118	54.02	ng	#	97
88) Benzo(k)fluoranthene	16.76	252	362720m	48.13	ng		
89) Benzo(a)pyrene	17.09	252	395757	54.81	ng	#	97
90) Dibenzo(a,h)anthracene	18.31	278	384488	53.72	ng		98
91) Benzo(g,h,i)perylene	18.60	276	384273	55.18	ng		95

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

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