Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
Data File : BF076748.D
Acq On : 5 Jan 2015 15:56
Operator : IZ / TP
Sample : IDOC-02-W-RS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-02-W-RS

Quant Time: Jan 06 02:41:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 00:20:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	42580	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	184450	20.00	ng		0.00
38) Acenaphthene-d10	10.45	164	99998	20.00	ng		-0.01
63) Phenanthrene-d10	12.26	188	170035	20.00	ng		0.00
75) Chrysene-d12	15.50	240	160018	20.00	ng		-0.01
86) Perylene-d12	17.15	264	135590	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	318160	126.68	ng		0.01
7) Phenol-d6	6.31	99	413352	134.75	ng		0.00
23) Nitrobenzene-d5	7.42	82	236231	76.17	ng		-0.01
41) 2,4,6-Tribromophenol	11.42	330	106522	126.04	ng		-0.01
44) 2-Fluorobiphenyl	9.65	172	499122	77.67	ng		-0.01
78) Terphenyl-d14	14.25	244	529481	72.99	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	28387	26.44	ng	#	100
3) Pyridine	1.92	79	85758	31.73	ng		99
4) n-Nitrosodimethylamine	1.86	42	55713	42.61	ng		96
6) Aniline	6.29	93	107072	24.44	ng	#	82
8) 2-Chlorophenol	6.44	128	112972	39.28	ng		94
9) Benzaldehyde	6.15	77	1120	0.48	ng	#	89
10) Phenol	6.32	94	141296	37.95	ng		84
11) bis(2-Chloroethyl)ether	6.41	93	106537	39.76	ng		94
12) 1,3-Dichlorobenzene	6.63	146	117017	35.04	ng		98
13) 1,4-Dichlorobenzene	6.73	146	125493	37.11	ng		98
14) 1,2-Dichlorobenzene	6.92	146	121532	37.89	ng		97
15) Benzyl Alcohol	6.93	79	101466	38.20	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	145031	37.36	ng		99
17) 2-Methylphenol	7.09	107	91050	38.52	ng		96
18) Hexachloroethane	7.33	117	48066	39.77	ng		85
19) n-Nitroso-di-n-propylamine	7.26	70	82075	36.64	ng	#	95
20) 3+4-Methylphenols	7.29	107	118162	37.02	ng		89
22) Acetophenone	7.25	105	185404	41.94	ng	#	90
24) Nitrobenzene	7.44	77	130397	40.55	ng		93
25) Isophorone	7.75	82	229657	38.42	ng	#	92
26) 2-Nitrophenol	7.84	139	62408	39.74	ng	#	87
27) 2,4-Dimethylphenol	7.93	122	99376	39.09	ng		99
28) bis(2-Chloroethoxy)methane	8.06	93	141232	40.25	ng		97
29) 2,4-Dichlorophenol	8.15	162	95631	38.28	ng		99
30) 1,2,4-Trichlorobenzene	8.24	180	102109	37.91	ng		95
31) Naphthalene	8.32	128	346910	37.97	ng		99
32) Benzoic acid	8.08	122	59008	39.54	ng		93
33) 4-Chloroaniline	8.42	127	82978	22.25	ng		98
34) Hexachlorobutadiene	8.49	225	59277	37.86	ng		95
35) Caprolactam	8.85	113	29683	41.21	ng		94
36) 4-Chloro-3-methylphenol	9.05	107	104144	37.46	ng		90
37) 2-Methylnaphthalene	9.18	142	233888	36.69	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	99161	40.31	ng	#	79
40) Hexachlorocyclopentadiene	9.37	237	103592	73.36	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	65976	36.97	ng		96
43) 2,4,5-Trichlorophenol	9.59	196	70600	36.77	ng	#	89
45) 1,1'-Biphenyl	9.76	154	293410	39.50	ng		98
46) 2-Chloronaphthalene	9.77	162	239590	40.66	ng		97
47) 2-Nitroaniline	9.92	65	78204	43.63	ng	#	86
48) Acenaphthylene	10.28	152	398290	39.74	ng		99
49) Dimethylphthalate	10.17	163	295786	41.81	ng		99
50) 2,6-Dinitrotoluene	10.24	165	61646	42.53	ng		97
51) Acenaphthene	10.49	154	226166	39.89	ng		100
52) 3-Nitroaniline	10.42	138	48358	29.39	ng	#	83
53) 2,4-Dinitrophenol	10.57	184	58993	73.29	ng	#	84
54) Dibenzofuran	10.71	168	340290	41.49	ng		96
55) 4-Nitrophenol	10.68	139	99214	78.63	ng	#	64
56) 2,4-Dinitrotoluene	10.72	165	89272	46.22	ng	#	68
57) Fluorene	11.12	166	274960	39.91	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	59749	41.84	ng	#	100
59) Diethylphthalate	11.04	149	291753	40.38	ng		99
60) 4-Chlorophenyl-phenylether	11.14	204	120040	40.27	ng	#	75
61) 4-Nitroaniline	11.18	138	64518	37.30	ng		96
62) Azobenzene	11.34	77	290394	40.79	ng		90
64) 4,6-Dinitro-2-methylphenol	11.21	198	39210	36.86	ng		82
65) n-Nitrosodiphenylamine	11.30	169	224759	37.63	ng		98
66) 4-Bromophenyl-phenylether	11.74	248	69411	41.91	ng		96
67) Hexachlorobenzene	11.78	284	77875	40.28	ng		93
68) Atrazine	11.98	200	72286	40.50	ng		100
69) Pentachlorophenol	12.05	266	82237	86.90	ng		94
70) Phenanthrene	12.29	178	402105	39.19	ng		99
71) Anthracene	12.36	178	417094	41.44	ng		99
72) Carbazole	12.57	167	377355	38.65	ng		100
73) Di-n-butylphthalate	13.05	149	477166	39.79	ng		99
74) Fluoranthene	13.75	202	420418	40.13	ng		94
76) Benzidine	13.95	184	178398	26.75	ng		98
77) Pyrene	14.01	202	421628	37.66	ng		98
79) Butylbenzylphthalate	14.88	149	210504	39.33	ng	#	79
80) Benzo(a)anthracene	15.49	228	391579	39.30	ng		100
81) 3,3'-Dichlorobenzidine	15.49	252	81681	24.52	ng	#	96
82) Chrysene	15.53	228	367630	40.32	ng		98
83) Bis(2-ethylhexyl)phthalate	15.61	149	292866	36.17	ng		98
84) Di-n-octyl phthalate	16.38	149	511822	37.02	ng		100
85) Indeno(1,2,3-cd)pyrene	18.28	276	402828m	40.26	ng		
87) Benzo(b)fluoranthene	16.73	252	367498	41.08	ng		99
88) Benzo(k)fluoranthene	16.76	252	345841m	41.51	ng		
89) Benzo(a)pyrene	17.08	252	337872	42.33	ng	#	95
90) Dibenzo(a,h)anthracene	18.30	278	326507	41.27	ng		97
91) Benzo(g,h,i)perylene	18.59	276	326685	42.44	ng	#	94

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

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