Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
Data File : BF076742.D
Acq On : 5 Jan 2015 12:32
Operator : IZ / TP
Sample : IDOC-01-S-RS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-01-S-RS

Quant Time: Jan 06 01:37:47 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	43429	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	188534	20.00	ng		0.00
38) Acenaphthene-d10	10.45	164	98961	20.00	ng		-0.01
63) Phenanthrene-d10	12.27	188	168730	20.00	ng		0.00
75) Chrysene-d12	15.52	240	170232	20.00	ng		0.01
86) Perylene-d12	17.28	264	153983	20.00	ng		0.09
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	316027	123.37	ng		0.01
7) Phenol-d6	6.31	99	405905	129.74	ng		0.00
23) Nitrobenzene-d5	7.42	82	228526	72.09	ng		-0.01
41) 2,4,6-Tribromophenol	11.43	330	104625	125.09	ng		0.00
44) 2-Fluorobiphenyl	9.66	172	501768	78.90	ng		0.00
78) Terphenyl-d14	14.25	244	523736	67.86	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	32859	30.01	ng	#	100
3) Pyridine	1.92	79	81779	29.67	ng		98
4) n-Nitrosodimethylamine	1.86	42	53336	40.00	ng		98
6) Aniline	6.29	93	105656	23.65	ng	#	84
8) 2-Chlorophenol	6.44	128	113481	38.68	ng		94
9) Benzaldehyde	6.15	77	1065	0.45	ng	#	38
10) Phenol	6.32	94	140107	36.90	ng		86
11) bis(2-Chloroethyl)ether	6.41	93	108487	39.69	ng		95
12) 1,3-Dichlorobenzene	6.63	146	123093	36.14	ng		95
13) 1,4-Dichlorobenzene	6.73	146	124920	36.21	ng		97
14) 1,2-Dichlorobenzene	6.92	146	122533	37.46	ng		98
15) Benzyl Alcohol	6.93	79	102638	37.88	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	144320	36.45	ng		97
17) 2-Methylphenol	7.09	107	91533	37.97	ng		97
18) Hexachloroethane	7.34	117	48041	38.97	ng	#	82
19) n-Nitroso-di-n-propylamine	7.27	70	85666	37.49	ng	#	90
20) 3+4-Methylphenols	7.29	107	120105	36.89	ng		93
22) Acetophenone	7.25	105	183788	40.67	ng	#	89
24) Nitrobenzene	7.44	77	124576	37.90	ng		99
25) Isophorone	7.75	82	226001	36.99	ng	#	91
26) 2-Nitrophenol	7.84	139	62047	38.65	ng	#	88
27) 2,4-Dimethylphenol	7.93	122	98206	37.80	ng		95
28) bis(2-Chloroethoxy)methane	8.06	93	139447	38.88	ng		99
29) 2,4-Dichlorophenol	8.15	162	98795	38.69	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	101625	36.91	ng		98
31) Naphthalene	8.32	128	351042	37.59	ng		99
32) Benzoic acid	8.09	122	60382	39.58	ng		93
33) 4-Chloroaniline	8.42	127	85330	22.38	ng		98
34) Hexachlorobutadiene	8.49	225	60459	37.78	ng		93
35) Caprolactam	8.85	113	28955	39.33	ng		94
36) 4-Chloro-3-methylphenol	9.05	107	108102	38.04	ng		96
37) 2-Methylnaphthalene	9.18	142	234330	35.96	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	100609	41.33	ng	#	80
40) Hexachlorocyclopentadiene	9.37	237	107359	76.50	ng		96

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Quant Time: Jan 06 01:37:47 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)
42) 2,4,6-Trichlorophenol	9.54	196	67147	38.02	ng		99
43) 2,4,5-Trichlorophenol	9.59	196	70929	37.33	ng	#	88
45) 1,1'-Biphenyl	9.77	154	302181	41.10	ng		98
46) 2-Chloronaphthalene	9.77	162	228196	39.14	ng		95
47) 2-Nitroaniline	9.92	65	76795	43.29	ng		92
48) Acenaphthylene	10.28	152	377548	38.07	ng		98
49) Dimethylphthalate	10.17	163	281762	40.25	ng		99
50) 2,6-Dinitrotoluene	10.24	165	62479	43.56	ng		90
51) Acenaphthene	10.49	154	222942	39.73	ng		98
52) 3-Nitroaniline	10.42	138	46559	28.59	ng	#	66
53) 2,4-Dinitrophenol	10.57	184	55604	70.82	ng		94
54) Dibenzofuran	10.71	168	334280	41.19	ng		96
55) 4-Nitrophenol	10.68	139	99152	79.41	ng	#	72
56) 2,4-Dinitrotoluene	10.72	165	84118	44.01	ng	#	54
57) Fluorene	11.12	166	273985	40.19	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	59363	42.01	ng	#	100
59) Diethylphthalate	11.04	149	296318	41.44	ng		99
60) 4-Chlorophenyl-phenylether	11.16	204	120862	40.97	ng		94
61) 4-Nitroaniline	11.18	138	64502	37.68	ng		95
62) Azobenzene	11.34	77	278170	39.48	ng		88
64) 4,6-Dinitro-2-methylphenol	11.23	198	36757	34.82	ng	#	68
65) n-Nitrosodiphenylamine	11.31	169	226925	38.28	ng		96
66) 4-Bromophenyl-phenylether	11.75	248	71107	43.26	ng	#	69
67) Hexachlorobenzene	11.79	284	76583	39.92	ng	#	90
68) Atrazine	11.99	200	75788	42.79	ng		93
69) Pentachlorophenol	12.05	266	86712	92.34	ng		99
70) Phenanthrene	12.30	178	397227	39.02	ng		99
71) Anthracene	12.36	178	398497	39.90	ng		98
72) Carbazole	12.57	167	367886	37.98	ng		100
73) Di-n-butylphthalate	13.05	149	468321	39.36	ng		99
74) Fluoranthene	13.75	202	435989	41.94	ng		95
76) Benzidine	13.96	184	182778	25.76	ng		98
77) Pyrene	14.03	202	439006	36.86	ng		99
79) Butylbenzylphthalate	14.89	149	210370	36.95	ng		87
80) Benzo(a)anthracene	15.51	228	412138	38.88	ng		98
81) 3,3'-Dichlorobenzidine	15.51	252	83773	23.64	ng		98
82) Chrysene	15.56	228	373819	38.54	ng		97
83) Bis(2-ethylhexyl)phthalate	15.64	149	291790	33.87	ng	#	98
84) Di-n-octyl phthalate	16.45	149	507400	34.50	ng		99
85) Indeno(1,2,3-cd)pyrene	18.52	276	411228m	38.63	ng		
87) Benzo(b)fluoranthene	16.83	252	416249	40.98	ng		99
88) Benzo(k)fluoranthene	16.86	252	314185	33.21	ng	#	96
89) Benzo(a)pyrene	17.21	252	360406	39.76	ng		99
90) Dibenzo(a,h)anthracene	18.54	278	347335m	38.66	ng		
91) Benzo(g,h,i)perylene	18.52	276	411228m	47.04	ng		

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

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