Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082518.D
Acq On : 26 Oct 2015 18:26
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC02.5

Quant Time: Oct 27 01:56:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 01:37:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	92013	20.00	ng		-0.01
21) Naphthalene-d8	8.01	136	360225	20.00	ng		-0.01
38) Acenaphthene-d10	9.77	164	190136	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	367771	20.00	ng		0.00
75) Chrysene-d12	13.92	240	330019	20.00	ng		0.01
86) Perylene-d12	15.41	264	298399	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	24514	5.40	ng		0.01
7) Phenol-d6	6.38	99	35435	6.03	ng		0.00
23) Nitrobenzene-d5	7.30	82	29016	5.42	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	7160	4.09	ng		-0.01
44) 2-Fluorobiphenyl	9.10	172	73291	6.47	ng		0.00
78) Terphenyl-d14	12.84	244	71307	5.77	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	6865	2.99	ng	#	82
3) Pyridine	3.02	79	11009	2.04	ng	#	83
6) Aniline	6.39	93	20171	2.66	ng		95
8) 2-Chlorophenol	6.51	128	15152	2.72	ng		98
9) Benzaldehyde	6.29	77	9770	3.25	ng		94
10) Phenol	6.39	94	19045	2.85	ng	#	58
11) bis(2-Chloroethyl)ether	6.47	93	15831	2.79	ng		89
12) 1,3-Dichlorobenzene	6.66	146	19587	3.04	ng		98
13) 1,4-Dichlorobenzene	6.74	146	19384	2.88	ng		98
14) 1,2-Dichlorobenzene	6.89	146	18885m	2.96	ng		
15) Benzyl Alcohol	6.89	79	10504	2.58	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.01	45	22173	2.77	ng	#	48
17) 2-Methylphenol	7.01	107	12999	2.95	ng		96
18) Hexachloroethane	7.23	117	6549	2.83	ng	#	84
19) n-Nitroso-di-n-propylamine	7.14	70	11382	2.77	ng	#	95
20) 3+4-Methylphenols	7.17	107	15813	2.99	ng		89
22) Acetophenone	7.14	105	23107	3.20	ng	#	96
24) Nitrobenzene	7.31	77	18431	3.08	ng		89
25) Isophorone	7.55	82	33334	3.07	ng		99
26) 2-Nitrophenol	7.65	139	6908	2.41	ng	#	90
27) 2,4-Dimethylphenol	7.69	122	12516	2.66	ng		93
28) bis(2-Chloroethoxy)methane	7.77	93	17821	2.86	ng		97
29) 2,4-Dichlorophenol	7.90	162	12356	2.65	ng		96
30) 1,2,4-Trichlorobenzene	7.95	180	15549	2.89	ng	#	95
31) Naphthalene	8.03	128	51552	3.29	ng		99
33) 4-Chloroaniline	8.10	127	16652	2.58	ng		97
34) Hexachlorobutadiene	8.15	225	9936	3.00	ng		99
35) Caprolactam	8.43	113	3475	2.61	ng		94
36) 4-Chloro-3-methylphenol	8.59	107	12526	2.71	ng		98
37) 2-Methylnaphthalene	8.73	142	34497	3.19	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	15363	2.69	ng		98
42) 2,4,6-Trichlorophenol	9.02	196	9016	2.38	ng		96
43) 2,4,5-Trichlorophenol	9.07	196	9021	2.22	ng	#	94
45) 1,1'-Biphenyl	9.19	154	40617	2.75	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	9.22	162	30684	2.68	ng		96
47) 2-Nitroaniline	9.33	65	7167	2.27	ng		87
48) Acenaphthylene	9.63	152	52572	2.96	ng		96
49) Dimethylphthalate	9.50	163	38580	2.83	ng		99
50) 2,6-Dinitrotoluene	9.57	165	7645	2.68	ng	#	80
51) Acenaphthene	9.81	154	30319	2.87	ng		97
52) 3-Nitroaniline	9.75	138	6820	2.12	ng	#	88
54) Dibenzofuran	9.98	168	46028	3.15	ng		92
56) 2,4-Dinitrotoluene	9.98	165	8802	2.51	ng	#	92
57) Fluorene	10.32	166	37323	3.11	ng		98
59) Diethylphthalate	10.19	149	39706	3.13	ng		99
60) 4-Chlorophenyl-phenylether	10.31	204	16875	3.03	ng	#	74
61) 4-Nitroaniline	10.37	138	6567	2.10	ng		87
62) Azobenzene	10.47	77	36816	3.00	ng		82
65) n-Nitrosodiphenylamine	10.43	169	30204	2.76	ng		98
66) 4-Bromophenyl-phenylether	10.80	248	9147	2.52	ng		92
67) Hexachlorobenzene	10.87	284	10651	2.70	ng	#	92
68) Atrazine	10.96	200	10571	2.99	ng		98
70) Phenanthrene	11.28	178	57240	3.18	ng		97
71) Anthracene	11.34	178	56287	3.02	ng		98
72) Carbazole	11.50	167	48954	2.88	ng		99
73) Di-n-butylphthalate	11.82	149	56521	2.74	ng		99
74) Fluoranthene	12.47	202	57960	3.03	ng		97
76) Benzidine	12.61	184	23249	2.45	ng		98
77) Pyrene	12.70	202	62949	3.20	ng		96
79) Butylbenzylphthalate	13.33	149	23444	2.64	ng	#	76
80) Benzo(a)anthracene	13.91	228	53930	3.13	ng		99
81) 3,3'-Dichlorobenzidine	13.88	252	16783	2.57	ng	#	96
82) Chrysene	13.94	228	50762	2.80	ng		98
83) Bis(2-ethylhexyl)phthalate	13.90	149	32288	2.57	ng	#	95
84) Di-n-octyl phthalate	14.56	149	52167	2.41	ng	#	96
85) Indeno(1,2,3-cd)pyrene	16.78	276	47582	3.25	ng		97
87) Benzo(b)fluoranthene	15.00	252	52672m	2.98	ng		
88) Benzo(k)fluoranthene	15.03	252	39587m	2.56	ng		
89) Benzo(a)pyrene	15.35	252	44380	2.84	ng		98
90) Dibenzo(a,h)anthracene	16.78	278	37056	2.89	ng	#	94
91) Benzo(g,h,i)perylene	17.19	276	39128	3.13	ng		97

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

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