Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078851.D
Acq On : 30 Apr 2015 16:04
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Apr 30 17:37:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 17:23:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	83883	20.00	ng		0.00
21) Naphthalene-d8	8.95	136	349550	20.00	ng		0.00
38) Acenaphthene-d10	11.13	164	171033	20.00	ng		0.00
63) Phenanthrene-d10	12.97	188	314177	20.00	ng		0.00
75) Chrysene-d12	16.29	240	339939	20.00	ng		-0.01
86) Perylene-d12	18.09	264	349971	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	560618	122.75	ng		0.00
7) Phenol-d6	6.92	99	766692	125.70	ng		0.00
23) Nitrobenzene-d5	8.07	82	738523	152.12	ng		0.00
41) 2,4,6-Tribromophenol	12.11	330	221818	149.15	ng		0.00
44) 2-Fluorobiphenyl	10.30	172	1326614	106.22	ng		0.00
78) Terphenyl-d14	14.97	244	1530924	107.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	128340	61.25	ng	#	24
3) Pyridine	3.10	79	389030	62.87	ng		95
4) n-Nitrosodimethylamine	3.03	42	164880	59.31	ng		94
6) Aniline	6.96	93	521803	58.57	ng		95
8) 2-Chlorophenol	7.11	128	323985	61.72	ng		88
9) Benzaldehyde	6.82	77	244817	55.62	ng		94
10) Phenol	6.94	94	458076	63.54	ng		99
11) bis(2-Chloroethyl)ether	7.06	93	316985	59.45	ng		91
12) 1,3-Dichlorobenzene	7.30	146	352943	57.90	ng	#	90
13) 1,4-Dichlorobenzene	7.39	146	365822	58.62	ng		97
14) 1,2-Dichlorobenzene	7.58	146	333643	57.22	ng		97
15) Benzyl Alcohol	7.55	79	285258	62.76	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.72	45	479927	57.58	ng		99
17) 2-Methylphenol	7.69	107	266183	62.64	ng		96
18) Hexachloroethane	8.00	117	127738	61.97	ng		93
19) n-Nitroso-di-n-propylamine	7.88	70	245702	57.73	ng		92
20) 3+4-Methylphenols	7.88	107	356673	64.43	ng	#	75
22) Acetophenone	7.87	105	435075	56.18	ng	#	88
24) Nitrobenzene	8.09	77	355926	68.46	ng	#	87
25) Isophorone	8.39	82	674257	61.43	ng	#	93
26) 2-Nitrophenol	8.48	139	163092	118.83	ng	#	90
27) 2,4-Dimethylphenol	8.54	122	304095	62.46	ng		97
28) bis(2-Chloroethoxy)methane	8.66	93	420224	62.00	ng		99
29) 2,4-Dichlorophenol	8.78	162	262714	63.13	ng		95
30) 1,2,4-Trichlorobenzene	8.88	180	280934	58.78	ng		95
31) Naphthalene	8.97	128	935221	56.37	ng		99
32) Benzoic acid	8.64	122	183072	123.89	ng		97
33) 4-Chloroaniline	9.05	127	406614	58.24	ng	#	92
34) Hexachlorobutadiene	9.13	225	159860	59.28	ng		97
35) Caprolactam	9.48	113	84375	63.67	ng		99
36) 4-Chloro-3-methylphenol	9.64	107	288378	66.00	ng		95
37) 2-Methylnaphthalene	9.84	142	670249	60.05	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	273315	56.40	ng	#	100
40) Hexachlorocyclopentadiene	10.03	237	144148	70.76	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.18	196	194343	65.82	ng		96
43) 2,4,5-Trichlorophenol	10.23	196	200639	63.84	ng	#	89
45) 1,1'-Biphenyl	10.42	154	769726	56.08	ng		97
46) 2-Chloronaphthalene	10.44	162	599517	55.89	ng		93
47) 2-Nitroaniline	10.57	65	184278	78.65	ng	#	69
48) Acenaphthylene	10.95	152	970381	55.28	ng		100
49) Dimethylphthalate	10.81	163	697046	57.33	ng		99
50) 2,6-Dinitrotoluene	10.88	165	150900	76.18	ng	#	68
51) Acenaphthene	11.16	154	566583	54.96	ng		100
52) 3-Nitroaniline	11.07	138	175229	68.18	ng	#	79
53) 2,4-Dinitrophenol	11.21	184	50495	183.57	ng	#	75
54) Dibenzofuran	11.38	168	818750	54.14	ng		98
55) 4-Nitrophenol	11.28	139	150312	85.29	ng		94
56) 2,4-Dinitrotoluene	11.37	165	202402	88.55	ng	#	71
57) Fluorene	11.80	166	684078	56.59	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.53	232	159315	67.69	ng	#	100
59) Diethylphthalate	11.68	149	686530	56.74	ng		97
60) 4-Chlorophenyl-phenylether	11.82	204	308866	57.42	ng		95
61) 4-Nitroaniline	11.84	138	190544	72.91	ng		88
62) Azobenzene	12.01	77	694645	56.31	ng		96
64) 4,6-Dinitro-2-methylphenol	11.87	198	85730	172.69	ng	#	64
65) n-Nitrosodiphenylamine	11.96	169	623611	61.39	ng		98
66) 4-Bromophenyl-phenylether	12.42	248	191082	60.25	ng	#	92
67) Hexachlorobenzene	12.49	284	215704	60.04	ng	#	74
68) Atrazine	12.64	200	185207	68.08	ng		93
69) Pentachlorophenol	12.73	266	122958	82.21	ng		97
70) Phenanthrene	13.01	178	1016907	59.78	ng		100
71) Anthracene	13.07	178	1000175	60.14	ng		99
72) Carbazole	13.27	167	924154	58.84	ng		98
73) Di-n-butylphthalate	13.73	149	1206206	66.30	ng	#	97
74) Fluoranthene	14.48	202	1061299	62.56	ng		99
76) Benzidine	14.66	184	578252	52.55	ng		98
77) Pyrene	14.77	202	1118967	56.34	ng		99
79) Butylbenzylphthalate	15.59	149	536010	70.38	ng		99
80) Benzo(a)anthracene	16.27	228	1056007	57.90	ng		99
81) 3,3'-Dichlorobenzidine	16.25	252	408575	65.82	ng		98
82) Chrysene	16.32	228	978986	55.07	ng		99
83) Bis(2-ethylhexyl)phthalate	16.33	149	811208	66.35	ng		99
84) Di-n-octyl phthalate	17.15	149	1391506	77.40	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.62	276	1371864	68.02	ng	#	100
87) Benzo(b)fluoranthene	17.62	252	1138304	60.09	ng		99
88) Benzo(k)fluoranthene	17.66	252	1017453	55.42	ng		99
89) Benzo(a)pyrene	18.03	252	1019930	60.17	ng		99
90) Dibenzo(a,h)anthracene	19.66	278	1112637	63.38	ng		99
91) Benzo(g,h,i)perylene	20.08	276	1113563	63.20	ng		97

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

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