Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078294.D
Acq On : 7 Apr 2015 10:23
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 07 13:06:40 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 03 14:42:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	42987	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	177699	20.00	ng		0.00
38) Acenaphthene-d10	10.72	164	86098	20.00	ng		-0.01
63) Phenanthrene-d10	12.55	188	166798	20.00	ng		-0.01
75) Chrysene-d12	15.84	240	180364	20.00	ng		0.00
86) Perylene-d12	17.62	264	187056	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	200683	76.97	ng		-0.01
7) Phenol-d6	6.58	99	262701	80.40	ng		0.01
23) Nitrobenzene-d5	7.68	82	226044	77.10	ng		0.00
41) 2,4,6-Tribromophenol	11.70	330	67909	95.10	ng		-0.01
44) 2-Fluorobiphenyl	9.90	172	500896	83.16	ng		0.00
78) Terphenyl-d14	14.55	244	625596	78.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.79	88	46161	39.15	ng		98
3) Pyridine	2.42	79	109648	35.50	ng		98
4) n-Nitrosodimethylamine	2.36	42	47054	39.58	ng		95
6) Aniline	6.57	93	182280	39.34	ng		92
8) 2-Chlorophenol	6.72	128	121856	39.53	ng		95
9) Benzaldehyde	6.42	77	79092	36.52	ng		92
10) Phenol	6.59	94	156847	40.06	ng		97
11) bis(2-Chloroethyl)ether	6.68	93	112508	39.96	ng		95
12) 1,3-Dichlorobenzene	6.90	146	133251	39.35	ng		93
13) 1,4-Dichlorobenzene	7.00	146	134313	39.40	ng		97
14) 1,2-Dichlorobenzene	7.18	146	125352	39.22	ng		94
15) Benzyl Alcohol	7.17	79	94127	40.99	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.36	45	149556	39.82	ng		96
17) 2-Methylphenol	7.33	107	94625	39.53	ng		96
18) Hexachloroethane	7.60	117	45067	39.21	ng	#	84
19) n-Nitroso-di-n-propylamine	7.50	70	85076	39.46	ng	#	86
20) 3+4-Methylphenols	7.53	107	128613	40.28	ng		99
22) Acetophenone	7.49	105	166708	40.26	ng	#	92
24) Nitrobenzene	7.70	77	124210	40.53	ng	#	84
25) Isophorone	8.00	82	219959	39.53	ng	#	90
26) 2-Nitrophenol	8.10	139	56727	38.84	ng	#	91
27) 2,4-Dimethylphenol	8.18	122	110179	40.57	ng		98
28) bis(2-Chloroethoxy)methane	8.29	93	142660	39.98	ng		99
29) 2,4-Dichlorophenol	8.40	162	98111	39.71	ng		88
30) 1,2,4-Trichlorobenzene	8.49	180	108010	38.13	ng		96
31) Naphthalene	8.58	128	357401	38.64	ng		99
32) Benzoic acid	8.30	122	59734	46.92	ng		92
33) 4-Chloroaniline	8.67	127	156436	40.76	ng		96
34) Hexachlorobutadiene	8.74	225	62863	40.42	ng		97
35) Caprolactam	9.10	113	32313	43.81	ng	#	85
36) 4-Chloro-3-methylphenol	9.29	107	102132	40.97	ng		99
37) 2-Methylnaphthalene	9.44	142	236286	37.63	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.64	216	106296	39.84	ng		99
40) Hexachlorocyclopentadiene	9.63	237	20863	23.43	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	76801	45.65	ng		99
43) 2,4,5-Trichlorophenol	9.85	196	77119	43.88	ng		94
45) 1,1'-Biphenyl	10.02	154	282130	40.06	ng		97
46) 2-Chloronaphthalene	10.04	162	228886	41.31	ng		95
47) 2-Nitroaniline	10.18	65	64024	46.70	ng	#	80
48) Acenaphthylene	10.54	152	367914	41.12	ng		99
49) Dimethylphthalate	10.42	163	266887	41.26	ng		98
50) 2,6-Dinitrotoluene	10.49	165	56910	42.76	ng	#	60
51) Acenaphthene	10.76	154	210409	41.77	ng		99
52) 3-Nitroaniline	10.69	138	73812	48.78	ng		87
53) 2,4-Dinitrophenol	10.83	184	5749	21.74	ng		88
54) Dibenzofuran	10.98	168	316611	41.15	ng		93
55) 4-Nitrophenol	10.93	139	43917	40.82	ng		93
56) 2,4-Dinitrotoluene	10.98	165	73934	42.89	ng	#	62
57) Fluorene	11.40	166	264530	42.41	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.14	232	59307m	45.51	ng		
59) Diethylphthalate	11.29	149	253966	40.72	ng		97
60) 4-Chlorophenyl-phenylether	11.41	204	123778	43.14	ng	#	91
61) 4-Nitroaniline	11.45	138	72839	47.62	ng		91
62) Azobenzene	11.61	77	265870	46.71	ng		86
64) 4,6-Dinitro-2-methylphenol	11.48	198	15740	24.18	ng	#	68
65) n-Nitrosodiphenylamine	11.56	169	235913	40.89	ng		99
66) 4-Bromophenyl-phenylether	12.01	248	71285	40.35	ng		92
67) Hexachlorobenzene	12.07	284	76254	39.39	ng		93
68) Atrazine	12.24	200	65646	39.28	ng		95
69) Pentachlorophenol	12.33	266	34087	43.62	ng		100
70) Phenanthrene	12.58	178	392089	40.64	ng		99
71) Anthracene	12.64	178	388801	40.89	ng		99
72) Carbazole	12.85	167	371379	41.68	ng		100
73) Di-n-butylphthalate	13.31	149	440195	43.61	ng		99
74) Fluoranthene	14.04	202	423140	41.59	ng		96
76) Benzidine	14.24	184	243695	35.09	ng		99
77) Pyrene	14.32	202	438236	38.70	ng		98
79) Butylbenzylphthalate	15.16	149	196371	45.50	ng		98
80) Benzo(a)anthracene	15.83	228	439965	41.00	ng		99
81) 3,3'-Dichlorobenzidine	15.81	252	153989	42.84	ng		99
82) Chrysene	15.87	228	400304	39.70	ng		99
83) Bis(2-ethylhexyl)phthalate	15.91	149	287803	42.52	ng	#	98
84) Di-n-octyl phthalate	16.73	149	517695	46.58	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.93	276	510047	44.58	ng	#	86
87) Benzo(b)fluoranthene	17.15	252	450757m	38.99	ng		
88) Benzo(k)fluoranthene	17.19	252	388927	37.86	ng		98
89) Benzo(a)pyrene	17.55	252	409164	40.55	ng		98
90) Dibenzo(a,h)anthracene	18.97	278	409632	40.55	ng		98
91) Benzo(g,h,i)perylene	19.31	276	404928	39.98	ng		97

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

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