Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079084.D
Acq On : 9 May 2015 15:12
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 11 01:03:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 00:37:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	73451	20.00	ng		0.00
21) Naphthalene-d8	8.90	136	316391	20.00	ng		0.00
38) Acenaphthene-d10	11.07	164	155273	20.00	ng		0.00
63) Phenanthrene-d10	12.91	188	283715	20.00	ng		0.00
75) Chrysene-d12	16.23	240	271889	20.00	ng		0.01
86) Perylene-d12	18.01	264	270009	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	354650	83.11	ng		0.00
7) Phenol-d6	6.88	99	490546	86.97	ng		0.00
23) Nitrobenzene-d5	8.01	82	437943	79.55	ng		0.00
41) 2,4,6-Tribromophenol	12.06	330	140646	83.73	ng		0.00
44) 2-Fluorobiphenyl	10.24	172	849913	76.26	ng		0.00
78) Terphenyl-d14	14.91	244	956478	84.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.27	88	76286	41.12	ng	#	22
3) Pyridine	3.02	79	204333	37.63	ng		99
4) n-Nitrosodimethylamine	2.94	42	97101	41.74	ng		92
6) Aniline	6.90	93	339339	42.62	ng	#	82
8) 2-Chlorophenol	7.05	128	207396	42.85	ng		97
9) Benzaldehyde	6.76	77	145458	38.28	ng		90
10) Phenol	6.89	94	267978	40.96	ng		99
11) bis(2-Chloroethyl)ether	7.00	93	194602	40.57	ng		98
12) 1,3-Dichlorobenzene	7.24	146	228785	42.06	ng	#	93
13) 1,4-Dichlorobenzene	7.34	146	223521	39.93	ng		94
14) 1,2-Dichlorobenzene	7.52	146	210498	40.39	ng		95
15) Benzyl Alcohol	7.50	79	167411	39.98	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.68	45	293848	40.04	ng		98
17) 2-Methylphenol	7.64	107	168717	43.32	ng		97
18) Hexachloroethane	7.94	117	80091	41.54	ng	#	88
19) n-Nitroso-di-n-propylamine	7.83	70	154305	40.50	ng		95
20) 3+4-Methylphenols	7.84	107	229860	44.29	ng	#	48
22) Acetophenone	7.83	105	293369	41.04	ng		97
24) Nitrobenzene	8.03	77	220574	40.42	ng		96
25) Isophorone	8.33	82	410573	40.23	ng		98
26) 2-Nitrophenol	8.42	139	98509	43.62	ng	#	72
27) 2,4-Dimethylphenol	8.49	122	191834	42.45	ng		96
28) bis(2-Chloroethoxy)methane	8.62	93	245490	39.02	ng		99
29) 2,4-Dichlorophenol	8.72	162	170548	42.44	ng		96
30) 1,2,4-Trichlorobenzene	8.83	180	176917	40.07	ng		98
31) Naphthalene	8.92	128	623539	41.36	ng		99
32) Benzoic acid	8.59	122	95495	35.61	ng		98
33) 4-Chloroaniline	8.99	127	264778	41.51	ng		99
34) Hexachlorobutadiene	9.07	225	95097	37.41	ng		97
35) Caprolactam	9.43	113	56393	43.39	ng		89
36) 4-Chloro-3-methylphenol	9.60	107	182569	43.25	ng		95
37) 2-Methylnaphthalene	9.78	142	429488	41.11	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	174520	39.91	ng	#	100
40) Hexachlorocyclopentadiene	9.98	237	64793	29.46	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	121561	40.43	ng		98
43) 2,4,5-Trichlorophenol	10.18	196	124410	40.93	ng	#	87
45) 1,1'-Biphenyl	10.36	154	500135	40.52	ng		98
46) 2-Chloronaphthalene	10.39	162	391183	40.63	ng		95
47) 2-Nitroaniline	10.51	65	117505	42.12	ng		94
48) Acenaphthylene	10.90	152	646556	40.90	ng		99
49) Dimethylphthalate	10.75	163	458656	40.25	ng		100
50) 2,6-Dinitrotoluene	10.82	165	90473	40.23	ng		92
51) Acenaphthene	11.12	154	360856	38.28	ng		98
52) 3-Nitroaniline	11.03	138	124747	44.41	ng	#	97
53) 2,4-Dinitrophenol	11.15	184	21974	36.85	ng	#	84
54) Dibenzofuran	11.32	168	531697	39.04	ng		98
55) 4-Nitrophenol	11.23	139	82485	37.10	ng	#	84
56) 2,4-Dinitrotoluene	11.32	165	123877	41.67	ng	#	71
57) Fluorene	11.76	166	448363	40.11	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.48	232	94420	38.01	ng	#	100
59) Diethylphthalate	11.63	149	439051	38.89	ng		98
60) 4-Chlorophenyl-phenylether	11.76	204	192519	38.83	ng		92
61) 4-Nitroaniline	11.78	138	117713	41.88	ng		94
62) Azobenzene	11.95	77	422272	37.96	ng		95
64) 4,6-Dinitro-2-methylphenol	11.83	198	45365	40.85	ng	#	55
65) n-Nitrosodiphenylamine	11.91	169	388712	41.14	ng		99
66) 4-Bromophenyl-phenylether	12.37	248	119210	40.31	ng	#	88
67) Hexachlorobenzene	12.43	284	138761	41.05	ng	#	77
68) Atrazine	12.58	200	117862	42.90	ng		95
69) Pentachlorophenol	12.67	266	58138	33.73	ng		95
70) Phenanthrene	12.95	178	632131	39.83	ng		100
71) Anthracene	13.02	178	636677	40.89	ng		99
72) Carbazole	13.21	167	600172	40.44	ng		98
73) Di-n-butylphthalate	13.67	149	717217	40.30	ng	#	97
74) Fluoranthene	14.42	202	654882	39.60	ng		99
76) Benzidine	14.61	184	360560	49.21	ng		99
77) Pyrene	14.71	202	682699	43.57	ng		99
79) Butylbenzylphthalate	15.53	149	309622	45.21	ng		90
80) Benzo(a)anthracene	16.21	228	617273	41.46	ng		99
81) 3,3'-Dichlorobenzidine	16.18	252	221837	41.83	ng	#	98
82) Chrysene	16.26	228	575216	40.17	ng		100
83) Bis(2-ethylhexyl)phthalate	16.26	149	465994	44.92	ng		99
84) Di-n-octyl phthalate	17.07	149	782232	42.82	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.51	276	730050	40.01	ng	#	100
87) Benzo(b)fluoranthene	17.55	252	604155	40.88	ng	#	96
88) Benzo(k)fluoranthene	17.59	252	613448	42.88	ng	#	95
89) Benzo(a)pyrene	17.94	252	567275	41.69	ng	#	96
90) Dibenzo(a,h)anthracene	19.53	278	575290	39.78	ng	#	97
91) Benzo(g,h,i)perylene	19.95	276	579848	40.00	ng		99

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

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