Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077354.D
Acq On : 18 Feb 2015 16:01
Operator : TP/IZ
Sample : SSTDCCC040
Misc : S
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 18 17:28:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 09:51:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	50929	20.00	ng		-0.02
21) Naphthalene-d8	8.93	136	212182	20.00	ng		-0.02
38) Acenaphthene-d10	11.10	164	117767	20.00	ng		-0.03
63) Phenanthrene-d10	12.96	188	220495	20.00	ng		-0.02
75) Chrysene-d12	16.27	240	223512	20.00	ng		0.00
86) Perylene-d12	18.07	264	229085	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	257360	86.36	ng		-0.02
7) Phenol-d6	6.90	99	337487	86.69	ng		-0.02
23) Nitrobenzene-d5	8.04	82	275019	89.76	ng		-0.02
41) 2,4,6-Tribromophenol	12.09	330	97676	89.44	ng		-0.02
44) 2-Fluorobiphenyl	10.28	172	615178	78.75	ng		-0.02
78) Terphenyl-d14	14.96	244	746488	75.93	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	52366	40.09	ng		97
3) Pyridine	3.06	79	154303	44.75	ng		97
4) n-Nitrosodimethylamine	2.99	42	72896	44.18	ng		91
6) Aniline	6.93	93	227970	41.47	ng		90
8) 2-Chlorophenol	7.08	128	150962	43.22	ng		96
9) Benzaldehyde	6.80	77	93995	37.50	ng		85
10) Phenol	6.91	94	188684	41.72	ng		99
11) bis(2-Chloroethyl)ether	7.04	93	139008	40.98	ng		99
12) 1,3-Dichlorobenzene	7.28	146	163168	41.41	ng		97
13) 1,4-Dichlorobenzene	7.38	146	164897	40.59	ng		97
14) 1,2-Dichlorobenzene	7.56	146	155569	39.71	ng		97
15) Benzyl Alcohol	7.53	79	126710	42.96	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.71	45	198272	38.84	ng		99
17) 2-Methylphenol	7.66	107	116966	42.01	ng		99
18) Hexachloroethane	7.97	117	52868	39.93	ng	#	76
19) n-Nitroso-di-n-propylamine	7.87	70	109383	40.43	ng		94
20) 3+4-Methylphenols	7.86	107	153320	42.30	ng		98
22) Acetophenone	7.86	105	212482	42.56	ng	#	98
24) Nitrobenzene	8.06	77	149920	45.40	ng		94
25) Isophorone	8.36	82	278236	40.29	ng		96
26) 2-Nitrophenol	8.46	139	54091	53.68	ng		92
27) 2,4-Dimethylphenol	8.51	122	132552	42.14	ng		99
28) bis(2-Chloroethoxy)methane	8.65	93	175270	39.44	ng		99
29) 2,4-Dichlorophenol	8.75	162	124923	46.21	ng		97
30) 1,2,4-Trichlorobenzene	8.86	180	134093	39.06	ng		98
31) Naphthalene	8.96	128	443959	41.82	ng		99
32) Benzoic acid	8.61	122	57727	68.67	ng		92
33) 4-Chloroaniline	9.02	127	194201	42.80	ng		98
34) Hexachlorobutadiene	9.12	225	66970	35.69	ng		98
35) Caprolactam	9.46	113	43851	52.71	ng	#	76
36) 4-Chloro-3-methylphenol	9.63	107	130298	43.81	ng	#	72
37) 2-Methylnaphthalene	9.81	142	310181	40.62	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	124976	36.75	ng		100
40) Hexachlorocyclopentadiene	10.01	237	61962	36.65	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	87957	46.17	ng		99
43) 2,4,5-Trichlorophenol	10.20	196	86590	42.51	ng		98
45) 1,1'-Biphenyl	10.40	154	367101	39.10	ng		98
46) 2-Chloronaphthalene	10.42	162	284763	40.82	ng		97
47) 2-Nitroaniline	10.54	65	77191	51.85	ng		93
48) Acenaphthylene	10.93	152	487035	42.35	ng		99
49) Dimethylphthalate	10.78	163	334528	41.28	ng		99
50) 2,6-Dinitrotoluene	10.85	165	65886	44.16	ng		90
51) Acenaphthene	11.15	154	284222	41.63	ng		100
52) 3-Nitroaniline	11.06	138	89282	51.11	ng	#	91
53) 2,4-Dinitrophenol	11.18	184	13849	61.84	ng		95
54) Dibenzofuran	11.37	168	421554	40.71	ng		96
55) 4-Nitrophenol	11.25	139	65466	54.09	ng		91
56) 2,4-Dinitrotoluene	11.36	165	90556	48.24	ng		96
57) Fluorene	11.79	166	337007	41.48	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.52	232	70246m	42.47	ng		
59) Diethylphthalate	11.67	149	346834	41.11	ng		99
60) 4-Chlorophenyl-phenylether	11.80	204	148807	37.65	ng		96
61) 4-Nitroaniline	11.81	138	88978	51.39	ng		93
62) Azobenzene	12.00	77	340245	40.71	ng		95
64) 4,6-Dinitro-2-methylphenol	11.85	198	23540	57.31	ng		88
65) n-Nitrosodiphenylamine	11.94	169	292153	40.62	ng		100
66) 4-Bromophenyl-phenylether	12.41	248	92549	37.65	ng		95
67) Hexachlorobenzene	12.47	284	107495	38.55	ng		92
68) Atrazine	12.61	200	81208	37.78	ng		98
69) Pentachlorophenol	12.71	266	52672	53.05	ng		94
70) Phenanthrene	12.98	178	503330	39.28	ng		100
71) Anthracene	13.05	178	512287	40.21	ng		99
72) Carbazole	13.25	167	518687	46.31	ng		99
73) Di-n-butylphthalate	13.70	149	576898	41.84	ng		99
74) Fluoranthene	14.47	202	555900	42.97	ng		99
76) Benzidine	14.64	184	280177	40.81	ng		99
77) Pyrene	14.75	202	568750	41.16	ng		99
79) Butylbenzylphthalate	15.57	149	261867	47.49	ng		99
80) Benzo(a)anthracene	16.25	228	545279	41.89	ng		100
81) 3,3'-Dichlorobenzidine	16.23	252	207641	48.29	ng	#	97
82) Chrysene	16.31	228	496407	40.33	ng		99
83) Bis(2-ethylhexyl)phthalate	16.31	149	406275	44.11	ng	#	96
84) Di-n-octyl phthalate	17.14	149	691913	46.47	ng		98
85) Indeno(1,2,3-cd)pyrene	19.60	276	686018m	48.81	ng		
87) Benzo(b)fluoranthene	17.61	252	571266	38.79	ng		99
88) Benzo(k)fluoranthene	17.64	252	533950	43.90	ng	#	94
89) Benzo(a)pyrene	18.01	252	539264	42.07	ng	#	97
90) Dibenzo(a,h)anthracene	19.63	278	562413	43.12	ng		99
91) Benzo(g,h,i)perylene	20.04	276	569404	43.90	ng		97

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

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