Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
Data File : BF077139.D
Acq On : 30 Jan 2015 2:35
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 30 04:57:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 30 04:46:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	33806	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	140986	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	76889	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	131221	20.00	ng		0.00
75) Chrysene-d12	21.08	240	127119	20.00	ng		0.00
86) Perylene-d12	22.71	264	115951	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.71	112	163485	79.51	ng		0.00
7) Phenol-d6	7.10	99	205672	79.29	ng		0.00
23) Nitrobenzene-d5	9.00	82	207394	81.50	ng		0.00
41) 2,4,6-Tribromophenol	16.45	330	52570	84.23	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	418541	82.84	ng		0.00
78) Terphenyl-d14	19.82	244	474783	85.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.10	88	4929m	5.60	ng		
3) Pyridine	1.53	79	73146	32.11	ng		95
4) n-Nitrosodimethylamine	1.50	42	38535	34.15	ng		97
6) Aniline	6.97	93	141431	39.40	ng		97
8) 2-Chlorophenol	7.21	128	96342	40.64	ng		95
9) Benzaldehyde	6.69	77	52910	34.91	ng		96
10) Phenol	7.13	94	109488	39.75	ng		98
11) bis(2-Chloroethyl)ether	7.24	93	86718	40.24	ng	#	78
12) 1,3-Dichlorobenzene	7.53	146	108496	40.23	ng		93
13) 1,4-Dichlorobenzene	7.73	146	112216	39.24	ng		99
14) 1,2-Dichlorobenzene	8.04	146	105706	40.12	ng		96
15) Benzyl Alcohol	8.14	79	86419	41.17	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	112154	38.71	ng		95
17) 2-Methylphenol	8.49	107	78225	40.38	ng		96
18) Hexachloroethane	8.78	117	40370	40.59	ng		97
19) n-Nitroso-di-n-propylamine	8.77	70	73644	40.56	ng		97
20) 3+4-Methylphenols	8.87	107	96702	37.70	ng		98
22) Acetophenone	8.69	105	141089	40.86	ng		98
24) Nitrobenzene	9.04	77	106594	41.12	ng		93
25) Isophorone	9.64	82	188522	40.68	ng		98
26) 2-Nitrophenol	9.77	139	50436	38.36	ng	#	90
27) 2,4-Dimethylphenol	10.07	122	79960	39.89	ng		94
28) bis(2-Chloroethoxy)methane	10.26	93	111632	42.38	ng		99
29) 2,4-Dichlorophenol	10.38	162	73816	39.51	ng		98
30) 1,2,4-Trichlorobenzene	10.50	180	88740	42.76	ng		97
31) Naphthalene	10.64	128	293723	40.47	ng		99
32) Benzoic acid	10.47	122	38734m	34.87	ng		
33) 4-Chloroaniline	10.89	127	117606	40.10	ng		99
34) Hexachlorobutadiene	11.01	225	50903	41.34	ng		97
35) Caprolactam	11.77	113	22187	40.33	ng	#	81
36) 4-Chloro-3-methylphenol	12.21	107	88157	41.21	ng		99
37) 2-Methylnaphthalene	12.30	142	201575	40.66	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	78675	41.39	ng		97
40) Hexachlorocyclopentadiene	12.69	237	35566	37.34	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	59105	42.67	ng		99
43) 2,4,5-Trichlorophenol	13.15	196	56283	39.84	ng		97
45) 1,1'-Biphenyl	13.45	154	242080	42.47	ng		98
46) 2-Chloronaphthalene	13.42	162	190196	40.55	ng		98
47) 2-Nitroaniline	13.77	65	60705	42.66	ng		95
48) Acenaphthylene	14.37	152	331016	41.84	ng		98
49) Dimethylphthalate	14.33	163	225785	41.41	ng		99
50) 2,6-Dinitrotoluene	14.43	165	46933	43.08	ng		95
51) Acenaphthene	14.79	154	180879	40.29	ng		95
52) 3-Nitroaniline	14.77	138	56490	40.02	ng		89
53) 2,4-Dinitrophenol	15.05	184	16806	39.80	ng	#	86
54) Dibenzofuran	15.21	168	266218	40.71	ng		99
55) 4-Nitrophenol	15.39	139	27711	32.42	ng		92
56) 2,4-Dinitrotoluene	15.36	165	65152	40.25	ng		95
57) Fluorene	15.98	166	233164	42.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.58	232	41015	39.88	ng		96
59) Diethylphthalate	15.99	149	234356	42.53	ng		99
60) 4-Chlorophenyl-phenylether	16.07	204	93478	41.24	ng		97
61) 4-Nitroaniline	16.14	138	56035	41.02	ng		95
62) Azobenzene	16.37	77	244415	42.57	ng		100
64) 4,6-Dinitro-2-methylphenol	16.21	198	28324	34.58	ng		88
65) n-Nitrosodiphenylamine	16.32	169	190449	40.70	ng		97
66) 4-Bromophenyl-phenylether	16.94	248	56530	42.52	ng		90
67) Hexachlorobenzene	16.95	284	58193	41.54	ng		95
68) Atrazine	17.33	200	56870	40.05	ng		97
69) Pentachlorophenol	17.33	266	20110	35.50	ng		97
70) Phenanthrene	17.60	178	333134	40.71	ng		98
71) Anthracene	17.68	178	326190	40.88	ng		99
72) Carbazole	17.98	167	321932	41.59	ng		99
73) Di-n-butylphthalate	18.57	149	404759	45.18	ng		99
74) Fluoranthene	19.26	202	353974	42.21	ng		97
76) Benzidine	19.50	184	247901m	60.94	ng		
77) Pyrene	19.55	202	356034	40.87	ng		99
79) Butylbenzylphthalate	20.48	149	185461	47.00	ng		97
80) Benzo(a)anthracene	21.07	228	333480	41.81	ng		99
81) 3,3'-Dichlorobenzidine	21.08	252	111100	43.83	ng	#	96
82) Chrysene	21.11	228	303927	41.79	ng		99
83) Bis(2-ethylhexyl)phthalate	21.23	149	253167	46.37	ng		99
84) Di-n-octyl phthalate	21.98	149	456700	48.20	ng		99
85) Indeno(1,2,3-cd)pyrene	23.79	276	330840	42.92	ng	#	83
87) Benzo(b)fluoranthene	22.31	252	327593	41.95	ng	#	95
88) Benzo(k)fluoranthene	22.33	252	288465m	42.28	ng		
89) Benzo(a)pyrene	22.65	252	286766	41.63	ng		98
90) Dibenzo(a,h)anthracene	23.81	278	268701	42.51	ng	#	94
91) Benzo(g,h,i)perylene	24.06	276	274142	43.63	ng		100

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

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