Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
Data File : BF077195.D
Acq On : 5 Feb 2015 21:06
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 06 01:24:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 06 01:12:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	22339	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	100061	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	54774	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	89940	20.00	ng		0.00
75) Chrysene-d12	21.07	240	90557	20.00	ng		0.00
86) Perylene-d12	22.72	264	83927	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.69	112	115553	85.05	ng		0.00
7) Phenol-d6	7.09	99	144598	84.36	ng		0.00
23) Nitrobenzene-d5	8.99	82	150026	83.07	ng		0.00
41) 2,4,6-Tribromophenol	16.45	330	35298	79.39	ng		0.00
44) 2-Fluorobiphenyl	13.24	172	299219	83.13	ng		0.00
78) Terphenyl-d14	19.81	244	327490	83.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.09	88	25634	44.06	ng		94
3) Pyridine	1.54	79	61490	40.85	ng		91
4) n-Nitrosodimethylamine	1.50	42	30657	41.11	ng		89
6) Aniline	6.97	93	101462	42.77	ng		99
8) 2-Chlorophenol	7.21	128	67104	42.84	ng		91
9) Benzaldehyde	6.69	77	36552	36.83	ng		98
10) Phenol	7.12	94	71585	39.33	ng		91
11) bis(2-Chloroethyl)ether	7.23	93	64666	45.41	ng	#	75
12) 1,3-Dichlorobenzene	7.53	146	78776	44.20	ng		98
13) 1,4-Dichlorobenzene	7.72	146	80291	42.49	ng		97
14) 1,2-Dichlorobenzene	8.03	146	73266	42.08	ng		94
15) Benzyl Alcohol	8.13	79	61557	44.38	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	83882	43.82	ng		97
17) 2-Methylphenol	8.48	107	53364	41.69	ng	#	89
18) Hexachloroethane	8.77	117	29886	45.47	ng		98
19) n-Nitroso-di-n-propylamine	8.76	70	50394	42.00	ng		97
20) 3+4-Methylphenols	8.86	107	60287	35.57	ng		98
22) Acetophenone	8.68	105	100888	41.16	ng		97
24) Nitrobenzene	9.04	77	72666	39.49	ng		98
25) Isophorone	9.63	82	134818	40.99	ng		98
26) 2-Nitrophenol	9.78	139	31964	34.44	ng	#	87
27) 2,4-Dimethylphenol	10.06	122	57786	40.62	ng		96
28) bis(2-Chloroethoxy)methane	10.26	93	78605	42.05	ng		99
29) 2,4-Dichlorophenol	10.39	162	46449	35.03	ng		94
30) 1,2,4-Trichlorobenzene	10.50	180	63110	42.85	ng		97
31) Naphthalene	10.64	128	214133	41.57	ng		99
32) Benzoic acid	10.45	122	16098m	20.42	ng		
33) 4-Chloroaniline	10.90	127	81085	38.95	ng		97
34) Hexachlorobutadiene	11.00	225	37786	43.24	ng		98
35) Caprolactam	11.75	113	14955	38.31	ng	#	71
36) 4-Chloro-3-methylphenol	12.20	107	57945	38.16	ng		95
37) 2-Methylnaphthalene	12.29	142	141300	40.16	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	54011	39.88	ng		97
40) Hexachlorocyclopentadiene	12.68	237	22648	33.87	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	37710	38.22	ng		99
43) 2,4,5-Trichlorophenol	13.15	196	31798	31.60	ng		95
45) 1,1'-Biphenyl	13.45	154	171071	42.13	ng		98
46) 2-Chloronaphthalene	13.41	162	135867	40.66	ng		98
47) 2-Nitroaniline	13.78	65	40145	39.60	ng	#	84
48) Acenaphthylene	14.36	152	236124	41.89	ng		98
49) Dimethylphthalate	14.33	163	163169	42.01	ng		99
50) 2,6-Dinitrotoluene	14.42	165	32891	42.38	ng		93
51) Acenaphthene	14.79	154	130741	40.88	ng		98
52) 3-Nitroaniline	14.77	138	35702	35.71	ng		93
53) 2,4-Dinitrophenol	15.09	184	5653	24.99	ng		91
54) Dibenzofuran	15.21	168	193506	41.54	ng		99
55) 4-Nitrophenol	15.40	139	15274m	25.08	ng		
56) 2,4-Dinitrotoluene	15.36	165	44064	38.32	ng	#	96
57) Fluorene	15.97	166	163154	41.34	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	23240	31.72	ng		95
59) Diethylphthalate	15.97	149	167877	42.76	ng		98
60) 4-Chlorophenyl-phenylether	16.07	204	67306	41.68	ng		98
61) 4-Nitroaniline	16.13	138	35001	36.14	ng		97
62) Azobenzene	16.36	77	175297	42.86	ng		99
64) 4,6-Dinitro-2-methylphenol	16.21	198	18078	32.43	ng	#	78
65) n-Nitrosodiphenylamine	16.32	169	131966	41.15	ng		99
66) 4-Bromophenyl-phenylether	16.93	248	38013	41.72	ng		95
67) Hexachlorobenzene	16.95	284	39601	41.24	ng	#	78
68) Atrazine	17.32	200	37565	38.60	ng		98
69) Pentachlorophenol	17.33	266	9229	26.06	ng		98
70) Phenanthrene	17.60	178	230929	41.17	ng		99
71) Anthracene	17.68	178	226420	41.40	ng		99
72) Carbazole	17.97	167	227537	42.89	ng		100
73) Di-n-butylphthalate	18.57	149	271743	44.25	ng		98
74) Fluoranthene	19.25	202	241890	42.09	ng		99
76) Benzidine	19.51	184	87540	30.21	ng		99
77) Pyrene	19.54	202	258061	41.58	ng		99
79) Butylbenzylphthalate	20.48	149	120134	42.74	ng		95
80) Benzo(a)anthracene	21.06	228	232734	40.96	ng		99
81) 3,3'-Dichlorobenzidine	21.08	252	73053	40.46	ng	#	97
82) Chrysene	21.11	228	218480	42.17	ng		99
83) Bis(2-ethylhexyl)phthalate	21.22	149	172755	44.42	ng		97
84) Di-n-octyl phthalate	21.99	149	303356	44.94	ng		99
85) Indeno(1,2,3-cd)pyrene	23.80	276	246398	44.87	ng	#	85
87) Benzo(b)fluoranthene	22.31	252	255677	45.23	ng		99
88) Benzo(k)fluoranthene	22.34	252	182851m	37.03	ng		
89) Benzo(a)pyrene	22.66	252	207617	41.64	ng		98
90) Dibenzo(a,h)anthracene	23.83	278	196467	42.94	ng	#	91
91) Benzo(g,h,i)perylene	24.08	276	198485	43.64	ng		97

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

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