Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF010515\
Data File : BF076740.D
Acq On : 5 Jan 2015 10:11
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 06 00:31:12 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 00:20:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	59454	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	265008	20.00	ng		0.00
38) Acenaphthene-d10	10.46	164	136564	20.00	ng		0.00
63) Phenanthrene-d10	12.27	188	228109	20.00	ng		0.00
75) Chrysene-d12	15.51	240	219751	20.00	ng		0.00
86) Perylene-d12	17.19	264	188609	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.88	112	281582	80.29	ng		0.00
7) Phenol-d6	6.31	99	347910	81.23	ng		0.00
23) Nitrobenzene-d5	7.43	82	375263	84.22	ng		0.00
41) 2,4,6-Tribromophenol	11.43	330	102935	89.18	ng		0.00
44) 2-Fluorobiphenyl	9.66	172	747142	85.14	ng		0.00
78) Terphenyl-d14	14.27	244	762239	76.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.37	88	59412	39.63	ng	#	100
3) Pyridine	1.88	79	163491	43.33	ng	#	80
4) n-Nitrosodimethylamine	1.84	42	81068	44.41	ng		98
6) Aniline	6.29	93	250676	40.98	ng	#	85
8) 2-Chlorophenol	6.44	128	166901	41.56	ng		98
9) Benzaldehyde	6.14	77	113726	34.90	ng		99
10) Phenol	6.33	94	200273	38.53	ng	#	74
11) bis(2-Chloroethyl)ether	6.42	93	151128	40.39	ng		96
12) 1,3-Dichlorobenzene	6.63	146	187019	40.11	ng		98
13) 1,4-Dichlorobenzene	6.73	146	197109	41.74	ng		97
14) 1,2-Dichlorobenzene	6.92	146	187851	41.95	ng		97
15) Benzyl Alcohol	6.93	79	164601	44.38	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	201284	37.13	ng		99
17) 2-Methylphenol	7.09	107	129986	39.39	ng		95
18) Hexachloroethane	7.34	117	70691	41.89	ng	#	80
19) n-Nitroso-di-n-propylamine	7.27	70	127936	40.90	ng		97
20) 3+4-Methylphenols	7.29	107	180084	40.41	ng		94
22) Acetophenone	7.25	105	252748	39.79	ng	#	96
24) Nitrobenzene	7.45	77	184607	39.96	ng	#	90
25) Isophorone	7.76	82	331750	38.63	ng		98
26) 2-Nitrophenol	7.84	139	91695	40.64	ng	#	78
27) 2,4-Dimethylphenol	7.94	122	143087	39.18	ng		91
28) bis(2-Chloroethoxy)methane	8.06	93	196445	38.96	ng		99
29) 2,4-Dichlorophenol	8.15	162	142687	39.75	ng		96
30) 1,2,4-Trichlorobenzene	8.24	180	152968	39.53	ng	#	96
31) Naphthalene	8.32	128	502389	38.27	ng		99
32) Benzoic acid	8.09	122	77885	36.73	ng		95
33) 4-Chloroaniline	8.42	127	212958	39.74	ng		98
34) Hexachlorobutadiene	8.49	225	88822	39.48	ng		95
35) Caprolactam	8.87	113	41498	40.10	ng		96
36) 4-Chloro-3-methylphenol	9.05	107	165570	41.45	ng		98
37) 2-Methylnaphthalene	9.19	142	358302	39.12	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	135412	40.31	ng	#	79
40) Hexachlorocyclopentadiene	9.38	237	72292	40.81	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	101092	41.48	ng		99
43) 2,4,5-Trichlorophenol	9.59	196	107704	41.07	ng	#	92
45) 1,1'-Biphenyl	9.77	154	433493	42.73	ng		99
46) 2-Chloronaphthalene	9.77	162	326731	40.61	ng		93
47) 2-Nitroaniline	9.92	65	104845	42.83	ng		96
48) Acenaphthylene	10.28	152	555278	40.57	ng		99
49) Dimethylphthalate	10.17	163	394558	40.84	ng		97
50) 2,6-Dinitrotoluene	10.24	165	88226	44.57	ng	#	75
51) Acenaphthene	10.49	154	318229	41.10	ng		99
52) 3-Nitroaniline	10.44	138	105053	46.75	ng		97
53) 2,4-Dinitrophenol	10.57	184	37488	42.07	ng		95
54) Dibenzofuran	10.71	168	472402	42.18	ng		97
55) 4-Nitrophenol	10.68	139	69013m	40.05	ng		
56) 2,4-Dinitrotoluene	10.73	165	118233	44.82	ng	#	90
57) Fluorene	11.12	166	392564	41.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	86096	44.15	ng	#	100
59) Diethylphthalate	11.04	149	409270	41.48	ng		98
60) 4-Chlorophenyl-phenylether	11.16	204	160272	39.37	ng		99
61) 4-Nitroaniline	11.18	138	92135	39.00	ng		88
62) Azobenzene	11.34	77	414316	42.61	ng		86
64) 4,6-Dinitro-2-methylphenol	11.22	198	60442	42.36	ng	#	71
65) n-Nitrosodiphenylamine	11.30	169	339762	42.40	ng		100
66) 4-Bromophenyl-phenylether	11.75	248	98074	44.14	ng	#	74
67) Hexachlorobenzene	11.79	284	104366	40.24	ng	#	79
68) Atrazine	11.99	200	105363	44.01	ng		94
69) Pentachlorophenol	12.05	266	56784	44.73	ng		95
70) Phenanthrene	12.30	178	572525	41.60	ng		100
71) Anthracene	12.36	178	547824	40.57	ng		98
72) Carbazole	12.57	167	516967	39.47	ng		98
73) Di-n-butylphthalate	13.05	149	650585	40.44	ng		100
74) Fluoranthene	13.75	202	581343	41.37	ng		98
76) Benzidine	13.96	184	293429	32.04	ng		99
77) Pyrene	14.03	202	603456	39.25	ng		99
79) Butylbenzylphthalate	14.89	149	293312	39.91	ng		91
80) Benzo(a)anthracene	15.50	228	541573	39.58	ng		98
81) 3,3'-Dichlorobenzidine	15.50	252	178039	38.92	ng	#	97
82) Chrysene	15.55	228	494287	39.47	ng		99
83) Bis(2-ethylhexyl)phthalate	15.63	149	396414	35.65	ng	#	94
84) Di-n-octyl phthalate	16.40	149	705593	37.16	ng		100
85) Indeno(1,2,3-cd)pyrene	18.37	276	555892	40.45	ng		97
87) Benzo(b)fluoranthene	16.77	252	470414	37.81	ng		98
88) Benzo(k)fluoranthene	16.80	252	468930m	40.47	ng		
89) Benzo(a)pyrene	17.13	252	448750	40.42	ng		97
90) Dibenzo(a,h)anthracene	18.39	278	448511	40.76	ng		98
91) Benzo(g,h,i)perylene	18.68	276	453260	42.33	ng		99

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

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