Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010615\
Data File : BF076752.D
Acq On : 6 Jan 2015 10:38
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 07 00:24:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 07 00:04:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	59592	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	249370	20.00	ng		0.00
38) Acenaphthene-d10	10.46	164	138368	20.00	ng		0.00
63) Phenanthrene-d10	12.27	188	224200	20.00	ng		0.00
75) Chrysene-d12	15.52	240	216168	20.00	ng		0.00
86) Perylene-d12	17.25	264	191281	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.88	112	284527	80.94	ng		0.00
7) Phenol-d6	6.31	99	354273	82.52	ng		0.00
23) Nitrobenzene-d5	7.43	82	371824	88.68	ng		0.00
41) 2,4,6-Tribromophenol	11.43	330	99412	85.01	ng		0.00
44) 2-Fluorobiphenyl	9.66	172	734925	82.65	ng		0.00
78) Terphenyl-d14	14.27	244	762675	77.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.37	88	57657	38.37	ng	#	100
3) Pyridine	1.88	79	177436	46.91	ng		96
4) n-Nitrosodimethylamine	1.84	42	75934	41.50	ng		97
6) Aniline	6.29	93	246354	40.18	ng	#	85
8) 2-Chlorophenol	6.44	128	164920	40.97	ng		96
9) Benzaldehyde	6.14	77	110754	33.91	ng		100
10) Phenol	6.32	94	200132	38.41	ng		87
11) bis(2-Chloroethyl)ether	6.42	93	150807	40.21	ng		98
12) 1,3-Dichlorobenzene	6.63	146	188500	40.34	ng		97
13) 1,4-Dichlorobenzene	6.73	146	193875	40.96	ng		94
14) 1,2-Dichlorobenzene	6.92	146	182923	40.75	ng		97
15) Benzyl Alcohol	6.93	79	157326	42.32	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	196687	36.20	ng		98
17) 2-Methylphenol	7.09	107	127645	38.59	ng		96
18) Hexachloroethane	7.34	117	68242	40.34	ng	#	82
19) n-Nitroso-di-n-propylamine	7.27	70	121702	38.82	ng		95
20) 3+4-Methylphenols	7.29	107	171409	38.37	ng		92
22) Acetophenone	7.25	105	248570	41.59	ng	#	97
24) Nitrobenzene	7.45	77	177364	40.80	ng	#	89
25) Isophorone	7.76	82	327091	40.47	ng		98
26) 2-Nitrophenol	7.84	139	89778	42.28	ng	#	78
27) 2,4-Dimethylphenol	7.94	122	141607	41.21	ng		92
28) bis(2-Chloroethoxy)methane	8.06	93	194418	40.98	ng		99
29) 2,4-Dichlorophenol	8.15	162	139512	41.30	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	153903	42.26	ng		95
31) Naphthalene	8.32	128	488318	39.53	ng		99
32) Benzoic acid	8.09	122	73892	36.99	ng	#	87
33) 4-Chloroaniline	8.42	127	213171	42.27	ng		99
34) Hexachlorobutadiene	8.49	225	86736	40.97	ng		95
35) Caprolactam	8.87	113	39640	40.70	ng		96
36) 4-Chloro-3-methylphenol	9.05	107	157137	41.80	ng		99
37) 2-Methylnaphthalene	9.19	142	348484	40.43	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	131940	38.76	ng	#	80
40) Hexachlorocyclopentadiene	9.38	237	72995	40.69	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	98614	39.93	ng		97
43) 2,4,5-Trichlorophenol	9.59	196	103736	39.04	ng	#	92
45) 1,1'-Biphenyl	9.77	154	422152	41.07	ng		99
46) 2-Chloronaphthalene	9.78	162	330075	40.49	ng		91
47) 2-Nitroaniline	9.92	65	101798	41.05	ng		97
48) Acenaphthylene	10.28	152	549948	39.66	ng		98
49) Dimethylphthalate	10.17	163	375460	38.36	ng		98
50) 2,6-Dinitrotoluene	10.24	165	81548	40.66	ng	#	68
51) Acenaphthene	10.49	154	302877	38.60	ng		97
52) 3-Nitroaniline	10.44	138	103426	45.42	ng		96
53) 2,4-Dinitrophenol	10.57	184	33811	38.57	ng		99
54) Dibenzofuran	10.71	168	466945	41.15	ng		97
55) 4-Nitrophenol	10.68	139	64436m	36.91	ng		
56) 2,4-Dinitrotoluene	10.73	165	119246	44.62	ng		89
57) Fluorene	11.13	166	391934	41.12	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	82160	41.58	ng	#	100
59) Diethylphthalate	11.04	149	395867	39.60	ng		100
60) 4-Chlorophenyl-phenylether	11.16	204	160791	38.98	ng		98
61) 4-Nitroaniline	11.18	138	88290	36.89	ng		91
62) Azobenzene	11.34	77	386582	39.24	ng		86
64) 4,6-Dinitro-2-methylphenol	11.23	198	56125	40.02	ng	#	76
65) n-Nitrosodiphenylamine	11.31	169	318187	40.40	ng		99
66) 4-Bromophenyl-phenylether	11.75	248	91885	42.07	ng	#	75
67) Hexachlorobenzene	11.79	284	98866	38.79	ng	#	75
68) Atrazine	11.99	200	103595	44.02	ng		97
69) Pentachlorophenol	12.05	266	56376	45.18	ng		97
70) Phenanthrene	12.30	178	587102	43.40	ng		99
71) Anthracene	12.36	178	536093	40.39	ng		99
72) Carbazole	12.57	167	503141	39.09	ng		98
73) Di-n-butylphthalate	13.05	149	627375	39.68	ng		99
74) Fluoranthene	13.75	202	578491	41.88	ng		98
76) Benzidine	13.96	184	311194	34.54	ng		100
77) Pyrene	14.03	202	610527	40.37	ng		99
79) Butylbenzylphthalate	14.89	149	280500	38.80	ng	#	87
80) Benzo(a)anthracene	15.51	228	558281	41.47	ng		98
81) 3,3'-Dichlorobenzidine	15.51	252	173716	38.61	ng		99
82) Chrysene	15.55	228	444015	36.05	ng		99
83) Bis(2-ethylhexyl)phthalate	15.63	149	388830	35.55	ng		99
84) Di-n-octyl phthalate	16.43	149	662519	35.47	ng		99
85) Indeno(1,2,3-cd)pyrene	18.45	276	581595	43.03	ng		98
87) Benzo(b)fluoranthene	16.80	252	482721	38.25	ng		99
88) Benzo(k)fluoranthene	16.84	252	501654m	42.68	ng		
89) Benzo(a)pyrene	17.18	252	450415m	40.00	ng		
90) Dibenzo(a,h)anthracene	18.48	278	472634	42.35	ng	#	96
91) Benzo(g,h,i)perylene	18.77	276	468901m	43.18	ng		

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

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