Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013015\
Data File : BF077155.D
Acq On : 30 Jan 2015 20:25
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 31 02:57:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 31 02:47:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	35508	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	147687	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	80413	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	139787	20.00	ng		0.00
75) Chrysene-d12	21.08	240	139957	20.00	ng		0.00
86) Perylene-d12	22.72	264	129358	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.70	112	163485	75.70	ng		0.00
7) Phenol-d6	7.10	99	211933	77.79	ng		0.00
23) Nitrobenzene-d5	8.99	82	219375	82.29	ng		0.00
41) 2,4,6-Tribromophenol	16.45	330	55104	84.42	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	441430	83.54	ng		0.00
78) Terphenyl-d14	19.81	244	489015	80.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.09	88	30815	33.32	ng		95
3) Pyridine	1.53	79	76801	32.10	ng		91
4) n-Nitrosodimethylamine	1.49	42	46781	39.47	ng	#	96
6) Aniline	6.97	93	150149	39.82	ng		98
8) 2-Chlorophenol	7.21	128	99577	40.00	ng		94
9) Benzaldehyde	6.68	77	54526	34.12	ng		98
10) Phenol	7.13	94	110959	38.35	ng		95
11) bis(2-Chloroethyl)ether	7.23	93	90146	39.82	ng	#	80
12) 1,3-Dichlorobenzene	7.53	146	113622	40.11	ng		97
13) 1,4-Dichlorobenzene	7.72	146	117530	39.13	ng		98
14) 1,2-Dichlorobenzene	8.04	146	109897	39.71	ng		99
15) Benzyl Alcohol	8.13	79	90113	40.88	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	118629	38.99	ng		84
17) 2-Methylphenol	8.49	107	81416	40.01	ng		99
18) Hexachloroethane	8.78	117	43219	41.37	ng		94
19) n-Nitroso-di-n-propylamine	8.77	70	74697	39.17	ng		99
20) 3+4-Methylphenols	8.86	107	100522	37.31	ng		97
22) Acetophenone	8.68	105	150920	41.72	ng		96
24) Nitrobenzene	9.04	77	111357	41.01	ng		97
25) Isophorone	9.64	82	201867	41.58	ng		95
26) 2-Nitrophenol	9.78	139	54578	39.57	ng		94
27) 2,4-Dimethylphenol	10.06	122	85447	40.69	ng		96
28) bis(2-Chloroethoxy)methane	10.27	93	114875	41.63	ng		99
29) 2,4-Dichlorophenol	10.38	162	78338	40.02	ng		95
30) 1,2,4-Trichlorobenzene	10.51	180	92428	42.52	ng		98
31) Naphthalene	10.65	128	311961	41.03	ng		98
32) Benzoic acid	10.48	122	31293	26.90	ng		96
33) 4-Chloroaniline	10.90	127	123736	40.27	ng		97
34) Hexachlorobutadiene	11.01	225	53954	41.83	ng		92
35) Caprolactam	11.78	113	24819m	43.07	ng		
36) 4-Chloro-3-methylphenol	12.20	107	88680	39.57	ng		96
37) 2-Methylnaphthalene	12.29	142	214065	41.22	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	81302	40.89	ng		98
40) Hexachlorocyclopentadiene	12.68	237	37578	37.68	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	59226	40.89	ng		99
43) 2,4,5-Trichlorophenol	13.14	196	56704	38.38	ng		95
45) 1,1'-Biphenyl	13.45	154	250985	42.10	ng		97
46) 2-Chloronaphthalene	13.43	162	204205	41.63	ng		98
47) 2-Nitroaniline	13.78	65	66137	44.44	ng	#	84
48) Acenaphthylene	14.36	152	346603	41.89	ng		100
49) Dimethylphthalate	14.33	163	238426	41.81	ng		98
50) 2,6-Dinitrotoluene	14.42	165	51662	45.34	ng		91
51) Acenaphthene	14.80	154	187529	39.94	ng		96
52) 3-Nitroaniline	14.77	138	57867	39.24	ng		96
53) 2,4-Dinitrophenol	15.06	184	17032	38.93	ng		94
54) Dibenzofuran	15.22	168	285227	41.71	ng		100
55) 4-Nitrophenol	15.39	139	29555	33.06	ng		93
56) 2,4-Dinitrotoluene	15.36	165	70894	41.79	ng	#	95
57) Fluorene	15.97	166	240036	41.43	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	42387	39.40	ng		96
59) Diethylphthalate	15.99	149	247057	42.87	ng		97
60) 4-Chlorophenyl-phenylether	16.08	204	97800	41.26	ng		90
61) 4-Nitroaniline	16.13	138	56722	39.75	ng		95
62) Azobenzene	16.36	77	260112	43.32	ng		97
64) 4,6-Dinitro-2-methylphenol	16.21	198	35163	39.75	ng		96
65) n-Nitrosodiphenylamine	16.33	169	202915	40.71	ng		99
66) 4-Bromophenyl-phenylether	16.93	248	57607	40.68	ng		93
67) Hexachlorobenzene	16.96	284	62987	42.20	ng	#	85
68) Atrazine	17.32	200	59487	39.33	ng		96
69) Pentachlorophenol	17.32	266	26629	42.45	ng		95
70) Phenanthrene	17.61	178	354869	40.71	ng		97
71) Anthracene	17.68	178	337707	39.73	ng		99
72) Carbazole	17.97	167	337510	40.94	ng		99
73) Di-n-butylphthalate	18.58	149	417832	43.78	ng		99
74) Fluoranthene	19.25	202	371403	41.58	ng		98
76) Benzidine	19.51	184	175739	39.24	ng		99
77) Pyrene	19.54	202	385128	40.15	ng		100
79) Butylbenzylphthalate	20.48	149	193495	44.54	ng		88
80) Benzo(a)anthracene	21.07	228	361455	41.16	ng		99
81) 3,3'-Dichlorobenzidine	21.08	252	116713	41.82	ng	#	98
82) Chrysene	21.11	228	305575m	38.16	ng		
83) Bis(2-ethylhexyl)phthalate	21.22	149	264861	44.07	ng	#	98
84) Di-n-octyl phthalate	21.99	149	475450	45.58	ng		99
85) Indeno(1,2,3-cd)pyrene	23.80	276	372634	43.91	ng	#	85
87) Benzo(b)fluoranthene	22.31	252	383393	44.01	ng		99
88) Benzo(k)fluoranthene	22.34	252	282530m	37.12	ng		
89) Benzo(a)pyrene	22.66	252	323976m	42.16	ng		
90) Dibenzo(a,h)anthracene	23.83	278	306476m	43.46	ng		
91) Benzo(g,h,i)perylene	24.08	276	290378	41.42	ng		96

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

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