Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
Data File : BF076789.D
Acq On : 9 Jan 2015 17:05
Operator : IZ / TP
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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Quant Time: Jan 12 10:19:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 10 06:22:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	28473	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	124962	20.00	ng		0.00
38) Acenaphthene-d10	15.13	164	67786	20.00	ng		0.00
63) Phenanthrene-d10	17.85	188	113978	20.00	ng		0.00
75) Chrysene-d12	21.34	240	108988	20.00	ng		-0.01
86) Perylene-d12	23.04	264	98407	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	7791	4.50	ng		0.01
7) Phenol-d6	7.51	99	9760	4.48	ng		0.01
23) Nitrobenzene-d5	9.37	82	9807	4.27	ng		-0.01
41) 2,4,6-Tribromophenol	16.77	330	2378	4.09	ng		-0.01
44) 2-Fluorobiphenyl	13.65	172	21450	4.60	ng		0.00
78) Terphenyl-d14	20.07	244	21942	4.34	ng		0.00
Target Compounds							Qvalue
6) Aniline	7.38	93	6456	2.13	ng		96
8) 2-Chlorophenol	7.64	128	4824	2.37	ng		95
9) Benzaldehyde	7.10	77	3538	2.83	ng		90
10) Phenol	7.54	94	5517	2.34	ng		93
11) bis(2-Chloroethyl)ether	7.61	93	4606	2.45	ng	#	83
12) 1,3-Dichlorobenzene	7.93	146	4912	2.15	ng	#	92
13) 1,4-Dichlorobenzene	8.13	146	5593	2.36	ng		97
14) 1,2-Dichlorobenzene	8.44	146	4838	2.17	ng		89
15) Benzyl Alcohol	8.52	79	3957	2.17	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.86	45	6603	2.64	ng	#	68
19) n-Nitroso-di-n-propylamine	9.13	70	3245	2.07	ng	#	88
20) 3+4-Methylphenols	9.26	107	4728	2.17	ng		93
22) Acetophenone	9.06	105	6963	2.23	ng	#	96
24) Nitrobenzene	9.42	77	5100	2.21	ng	#	87
25) Isophorone	10.01	82	8699	2.08	ng		96
26) 2-Nitrophenol	10.16	139	2269	2.03	ng		91
27) 2,4-Dimethylphenol	10.45	122	3787	2.10	ng		99
28) bis(2-Chloroethoxy)methane	10.63	93	5793	2.40	ng	#	89
30) 1,2,4-Trichlorobenzene	10.91	180	4691	2.47	ng	#	78
31) Naphthalene	11.04	128	15403	2.39	ng		98
33) 4-Chloroaniline	11.29	127	5402	2.10	ng	#	91
34) Hexachlorobutadiene	11.41	225	2715	2.51	ng	#	84
37) 2-Methylnaphthalene	12.70	142	10563	2.32	ng		89
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	3835	2.24	ng	#	96
42) 2,4,6-Trichlorophenol	13.45	196	2707	2.17	ng	#	82
45) 1,1'-Biphenyl	13.85	154	11744	2.22	ng		97
46) 2-Chloronaphthalene	13.83	162	9327	2.19	ng		91
48) Acenaphthylene	14.78	152	15550	2.15	ng	#	91
49) Dimethylphthalate	14.70	163	11555	2.32	ng	#	91
51) Acenaphthene	15.20	154	8780	2.15	ng		95
54) Dibenzofuran	15.63	168	13836	2.34	ng	#	96
57) Fluorene	16.32	166	10756	2.15	ng		96
59) Diethylphthalate	16.30	149	11336	2.19	ng		98
60) 4-Chlorophenyl-phenylether	16.40	204	4907	2.31	ng	#	87

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
62) Azobenzene	16.68	77	10813	2.02	ng		82
65) n-Nitrosodiphenylamine	16.64	169	9309	2.21	ng		97
66) 4-Bromophenyl-phenylether	17.24	248	2555	2.11	ng	#	78
70) Phenanthrene	17.89	178	17134	2.40	ng		99
71) Anthracene	17.97	178	14856	2.10	ng		98
72) Carbazole	18.25	167	16133	2.37	ng		97
73) Di-n-butylphthalate	18.83	149	17497	2.13	ng		99
74) Fluoranthene	19.52	202	16793	2.28	ng		91
76) Benzidine	19.76	184	8418	2.46	ng		97
77) Pyrene	19.81	202	17461	2.19	ng		98
79) Butylbenzylphthalate	20.73	149	8111	2.19	ng		92
80) Benzo(a)anthracene	21.34	228	15393	2.18	ng		97
81) 3,3'-Dichlorobenzidine	21.34	252	5083	2.26	ng	#	87
82) Chrysene	21.37	228	15615	2.48	ng		98
83) Bis(2-ethylhexyl)phthalate	21.48	149	11466	2.24	ng	#	95
84) Di-n-octyl phthalate	22.25	149	17971	2.06	ng	#	93
87) Benzo(b)fluoranthene	22.61	252	15323	2.12	ng		96
88) Benzo(k)fluoranthene	22.64	252	14432m	2.53	ng		
89) Benzo(a)pyrene	22.99	252	12690	2.12	ng		94
90) Dibenzo(a,h)anthracene	24.24	278	11711	2.15	ng		95
91) Benzo(g,h,i)perylene	24.52	276	12331	2.23	ng		96

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

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