Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077450.D
Acq On : 26 Feb 2015 00:32
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
2/27/2015 10:56:14 AM

Quant Time: Feb 26 04:57:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	66428	20.00	ng		0.00
21) Naphthalene-d8	8.86	136	272078	20.00	ng		0.00
38) Acenaphthene-d10	11.04	164	137106	20.00	ng		0.00
63) Phenanthrene-d10	12.88	188	269195	20.00	ng		-0.01
75) Chrysene-d12	16.16	240	289487	20.00	ng		-0.02
86) Perylene-d12	17.86	264	292534	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	298147	74.93	ng		-0.01
7) Phenol-d6	6.84	99	391865	76.59	ng		0.00
23) Nitrobenzene-d5	7.97	82	318161	72.72	ng		-0.01
41) 2,4,6-Tribromophenol	12.02	330	107662	81.55	ng		0.00
44) 2-Fluorobiphenyl	10.21	172	705337	80.22	ng		0.00
78) Terphenyl-d14	14.88	244	870668	70.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	64098	37.96	ng		95
3) Pyridine	2.96	79	156675	32.43	ng		95
4) n-Nitrosodimethylamine	2.88	42	79582	37.89	ng		98
6) Aniline	6.88	93	265506	37.55	ng		98
8) 2-Chlorophenol	7.01	128	172855	36.82	ng		97
9) Benzaldehyde	6.74	77	88613	28.53	ng		95
10) Phenol	6.85	94	220694	36.36	ng		93
11) bis(2-Chloroethyl)ether	6.98	93	156361	35.85	ng		98
12) 1,3-Dichlorobenzene	7.21	146	186055	36.40	ng		97
13) 1,4-Dichlorobenzene	7.31	146	195452	37.59	ng		98
14) 1,2-Dichlorobenzene	7.49	146	188317	38.07	ng		98
15) Benzyl Alcohol	7.46	79	135813	34.92	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.64	45	207316	33.25	ng		97
17) 2-Methylphenol	7.61	107	141320	38.52	ng		97
18) Hexachloroethane	7.92	117	62712	36.11	ng		87
19) n-Nitroso-di-n-propylamine	7.80	70	122194	37.61	ng		96
20) 3+4-Methylphenols	7.80	107	181794	37.62	ng	#	84
22) Acetophenone	7.79	105	232874	36.39	ng		94
24) Nitrobenzene	8.00	77	163180	35.45	ng	#	81
25) Isophorone	8.29	82	296789	34.19	ng	#	92
26) 2-Nitrophenol	8.40	139	77880	41.28	ng		90
27) 2,4-Dimethylphenol	8.45	122	159598	37.81	ng		99
28) bis(2-Chloroethoxy)methane	8.58	93	199952	36.46	ng		100
29) 2,4-Dichlorophenol	8.69	162	144602	36.49	ng		100
30) 1,2,4-Trichlorobenzene	8.80	180	161122	36.99	ng		98
31) Naphthalene	8.89	128	500689	36.80	ng		100
32) Benzoic acid	8.54	122	73824	35.99	ng		99
33) 4-Chloroaniline	8.96	127	215054	35.55	ng	#	88
34) Hexachlorobutadiene	9.05	225	89923	36.16	ng		99
35) Caprolactam	9.38	113	44197	36.54	ng		97
36) 4-Chloro-3-methylphenol	9.56	107	153015	38.41	ng		96
37) 2-Methylnaphthalene	9.74	142	342844	35.48	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	156814	39.86	ng		98
40) Hexachlorocyclopentadiene	9.94	237	85793	40.67	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.10	196	106941	41.05	ng		99
43) 2,4,5-Trichlorophenol	10.14	196	113204	40.64	ng		97
45) 1,1'-Biphenyl	10.33	154	408682	39.34	ng		97
46) 2-Chloronaphthalene	10.35	162	333523	40.94	ng		96
47) 2-Nitroaniline	10.48	65	88696	44.23	ng		91
48) Acenaphthylene	10.87	152	523852	40.62	ng		99
49) Dimethylphthalate	10.72	163	380890	39.52	ng		98
50) 2,6-Dinitrotoluene	10.79	165	81850	42.35	ng	#	65
51) Acenaphthene	11.08	154	298069	38.73	ng		99
52) 3-Nitroaniline	10.99	138	99000	44.43	ng		82
53) 2,4-Dinitrophenol	11.12	184	34203	58.16	ng	#	75
54) Dibenzofuran	11.29	168	468881	39.46	ng		97
55) 4-Nitrophenol	11.20	139	74420	41.52	ng		98
56) 2,4-Dinitrotoluene	11.28	165	104527	40.02	ng	#	76
57) Fluorene	11.71	166	375865	39.57	ng		96
58) 2,3,4,6-Tetrachlorophenol	11.44	232	90507	40.41	ng		98
59) Diethylphthalate	11.60	149	371526	39.10	ng		97
60) 4-Chlorophenyl-phenylether	11.72	204	172191	37.62	ng	#	87
61) 4-Nitroaniline	11.75	138	94480	44.24	ng		81
62) Azobenzene	11.92	77	341516	37.89	ng		94
64) 4,6-Dinitro-2-methylphenol	11.78	198	39995	38.07	ng		75
65) n-Nitrosodiphenylamine	11.87	169	326718	36.58	ng		99
66) 4-Bromophenyl-phenylether	12.33	248	108691	34.48	ng	#	92
67) Hexachlorobenzene	12.39	284	116540	34.44	ng		92
68) Atrazine	12.55	200	105153	36.21	ng		95
69) Pentachlorophenol	12.64	266	76166	42.83	ng		98
70) Phenanthrene	12.91	178	565297	36.23	ng		99
71) Anthracene	12.97	178	573816	37.06	ng		98
72) Carbazole	13.17	167	537768	36.53	ng		100
73) Di-n-butylphthalate	13.63	149	568081	32.86	ng	#	97
74) Fluoranthene	14.39	202	627880	36.84	ng		98
76) Benzidine	14.56	184	370520	37.88	ng		98
77) Pyrene	14.66	202	651445	36.79	ng		99
79) Butylbenzylphthalate	15.49	149	249844	34.29	ng		93
80) Benzo(a)anthracene	16.15	228	620541	36.58	ng		99
81) 3,3'-Dichlorobenzidine	16.12	252	226879	36.49	ng	#	97
82) Chrysene	16.19	228	572888	35.96	ng		99
83) Bis(2-ethylhexyl)phthalate	16.20	149	374628	32.07	ng	#	94
84) Di-n-octyl phthalate	16.98	149	621149	31.85	ng		99
85) Indeno(1,2,3-cd)pyrene	19.31	276	683931m	37.65	ng		
87) Benzo(b)fluoranthene	17.41	252	639327	37.58	ng	#	95
88) Benzo(k)fluoranthene	17.45	252	558503m	33.50	ng		
89) Benzo(a)pyrene	17.79	252	580283	35.82	ng		99
90) Dibenzo(a,h)anthracene	19.35	278	548746	35.51	ng		97
91) Benzo(g,h,i)perylene	19.75	276	572852	36.73	ng		95

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

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