Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080409.D
Acq On : 11 Jul 2015 2:10
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
7/13/2015 3:31:02 PM

Quant Time: Jul 11 05:04:10 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 04:42:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	20976	20.00	ng		0.00
21) Naphthalene-d8	8.43	136	89211	20.00	ng		0.00
38) Acenaphthene-d10	10.19	164	49508	20.00	ng		0.00
63) Phenanthrene-d10	11.69	188	103708	20.00	ng		0.00
75) Chrysene-d12	14.45	240	97407	20.00	ng		-0.08
86) Perylene-d12	16.13	264	92250	20.00	ng		-0.15
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	22334	19.16	ng		0.01
7) Phenol-d6	6.80	99	32106	20.78	ng		0.00
23) Nitrobenzene-d5	7.71	82	30622	20.08	ng		0.00
41) 2,4,6-Tribromophenol	10.99	330	8369	16.18	ng		0.00
44) 2-Fluorobiphenyl	9.50	172	78590	21.47	ng		0.00
78) Terphenyl-d14	13.29	244	91671	21.73	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.96	88	5873	10.67	ng		94
3) Pyridine	4.12	79	10419m	7.57	ng		
4) n-Nitrosodimethylamine	3.80	42	6067	9.19	ng	#	78
6) Aniline	6.83	93	18400	8.80	ng	#	74
8) 2-Chlorophenol	6.94	128	14572	10.71	ng		97
9) Benzaldehyde	6.72	77	9287	10.85	ng		86
10) Phenol	6.82	94	18384	10.95	ng		93
11) bis(2-Chloroethyl)ether	6.88	93	14225	11.05	ng		94
12) 1,3-Dichlorobenzene	7.08	146	17166	10.53	ng		100
13) 1,4-Dichlorobenzene	7.16	146	19148	12.15	ng		99
14) 1,2-Dichlorobenzene	7.32	146	17622	11.20	ng		99
15) Benzyl Alcohol	7.31	79	10816	9.03	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	7.41	45	21625	10.62	ng		91
17) 2-Methylphenol	7.41	107	12556	11.63	ng		97
18) Hexachloroethane	7.66	117	5821	11.54	ng		95
19) n-Nitroso-di-n-propylamine	7.55	70	10006	9.98	ng	#	79
20) 3+4-Methylphenols	7.57	107	15549	10.59	ng	#	27
22) Acetophenone	7.56	105	20918	10.06	ng	#	95
24) Nitrobenzene	7.73	77	15922	10.01	ng		96
25) Isophorone	7.98	82	24951	8.53	ng	#	80
26) 2-Nitrophenol	8.05	139	6784	9.82	ng		92
27) 2,4-Dimethylphenol	8.09	122	12271	9.36	ng		95
28) bis(2-Chloroethoxy)methane	8.18	93	16014	8.81	ng	#	97
29) 2,4-Dichlorophenol	8.30	162	11713	9.95	ng		96
30) 1,2,4-Trichlorobenzene	8.37	180	15523	10.94	ng		98
31) Naphthalene	8.45	128	50575	11.00	ng		99
32) Benzoic acid	8.18	122	6896	10.21	ng		94
33) 4-Chloroaniline	8.52	127	14619	8.03	ng	#	86
34) Hexachlorobutadiene	8.57	225	9232	10.82	ng		99
35) Caprolactam	8.90	113	2542	7.15	ng	#	72
36) 4-Chloro-3-methylphenol	9.00	107	12136	9.92	ng		98
37) 2-Methylnaphthalene	9.15	142	32153	10.83	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	16046	10.12	ng		96
40) Hexachlorocyclopentadiene	9.30	237	6517	10.77	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.44	196	9280	9.05	ng		97
43) 2,4,5-Trichlorophenol	9.48	196	9814	8.30	ng	#	76
45) 1,1'-Biphenyl	9.61	154	44223	10.08	ng		98
46) 2-Chloronaphthalene	9.64	162	30952	9.29	ng		97
47) 2-Nitroaniline	9.74	65	6788	7.23	ng		93
48) Acenaphthylene	10.05	152	56220	10.10	ng		100
49) Dimethylphthalate	9.90	163	38121	9.56	ng	#	97
50) 2,6-Dinitrotoluene	9.97	165	7244	8.69	ng		92
51) Acenaphthene	10.22	154	35560	10.59	ng		98
52) 3-Nitroaniline	10.16	138	6279	6.84	ng	#	90
53) 2,4-Dinitrophenol	10.26	184	1536	5.12	ng	#	84
54) Dibenzofuran	10.40	168	48139	10.18	ng		97
55) 4-Nitrophenol	10.34	139	3891	5.85	ng		96
56) 2,4-Dinitrotoluene	10.37	165	7649	7.27	ng	#	90
57) Fluorene	10.74	166	40324	9.99	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.52	232	8178	8.50	ng	#	83
59) Diethylphthalate	10.60	149	39563	10.13	ng		98
60) 4-Chlorophenyl-phenylether	10.73	204	18670	10.28	ng		95
61) 4-Nitroaniline	10.77	138	5543	6.28	ng		98
62) Azobenzene	10.89	77	38083	10.04	ng		98
64) 4,6-Dinitro-2-methylphenol	10.78	198	3775	6.88	ng		80
65) n-Nitrosodiphenylamine	10.84	169	30888	9.36	ng		98
66) 4-Bromophenyl-phenylether	11.22	248	10899	9.27	ng		97
67) Hexachlorobenzene	11.29	284	11331	9.26	ng	#	56
68) Atrazine	11.38	200	9348	9.28	ng		98
69) Pentachlorophenol	11.49	266	4790	7.58	ng		96
70) Phenanthrene	11.71	178	63256	10.13	ng		98
71) Anthracene	11.76	178	57509	9.50	ng		99
72) Carbazole	11.93	167	50783	8.96	ng		98
73) Di-n-butylphthalate	12.22	149	48889	7.56	ng	#	97
74) Fluoranthene	12.91	202	62593	9.38	ng		96
76) Benzidine	13.05	184	15659	6.63	ng		99
77) Pyrene	13.15	202	65127	11.01	ng		99
79) Butylbenzylphthalate	13.79	149	20743	8.85	ng	#	79
80) Benzo(a)anthracene	14.44	228	61084	10.35	ng		99
81) 3,3'-Dichlorobenzidine	14.40	252	16680	8.67	ng		97
82) Chrysene	14.48	228	55084	10.02	ng		100
83) Bis(2-ethylhexyl)phthalate	14.40	149	35253	9.88	ng	#	91
84) Di-n-octyl phthalate	15.12	149	61593	10.31	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.78	276	68976	10.64	ng		99
87) Benzo(b)fluoranthene	15.65	252	56790	9.75	ng		99
88) Benzo(k)fluoranthene	15.69	252	58665m	10.70	ng		
89) Benzo(a)pyrene	16.07	252	57313	10.79	ng		99
90) Dibenzo(a,h)anthracene	17.79	278	56460	10.80	ng		96
91) Benzo(g,h,i)perylene	18.28	276	55323	10.47	ng		97

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

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