Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079654.D
Acq On : 3 Jun 2015 10:39
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
6/5/2015 8:05:34 AM

Quant Time: Jun 05 10:57:43 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 03 13:57:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	76981	20.00	ng		0.00
21) Naphthalene-d8	8.81	136	296492	20.00	ng		0.00
38) Acenaphthene-d10	10.59	164	148148	20.00	ng		0.00
63) Phenanthrene-d10	12.11	188	298909	20.00	ng		-0.02
75) Chrysene-d12	15.23	240	329283	20.00	ng		-0.15
86) Perylene-d12	17.28	264	292834	20.00	ng		-0.21
System Monitoring Compounds							
5) 2-Fluorophenol	6.12	112	89133	16.55	ng		-0.01
7) Phenol-d6	7.11	99	118240	18.75	ng		0.00
23) Nitrobenzene-d5	8.07	82	99786	20.83	ng		-0.01
41) 2,4,6-Tribromophenol	11.38	330	21320	18.93	ng		-0.01
44) 2-Fluorobiphenyl	9.88	172	247456	19.73	ng		0.00
78) Terphenyl-d14	13.87	244	291606	17.66	ng		-0.08
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	21938	10.52	ng		94
3) Pyridine	4.33	79	55021	10.23	ng		95
4) n-Nitrosodimethylamine	4.24	42	26987	11.32	ng	#	92
6) Aniline	7.18	93	82513	10.67	ng		95
8) 2-Chlorophenol	7.30	128	51356	8.94	ng		93
9) Benzaldehyde	7.06	77	42176	20.67	ng		99
10) Phenol	7.12	94	66740	10.10	ng		90
11) bis(2-Chloroethyl)ether	7.23	93	48265	9.33	ng		92
12) 1,3-Dichlorobenzene	7.46	146	61425	9.91	ng		96
13) 1,4-Dichlorobenzene	7.54	146	60772	9.53	ng		99
14) 1,2-Dichlorobenzene	7.69	146	55946m	9.44	ng		
15) Benzyl Alcohol	7.63	79	43805	12.98	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.78	45	84419	8.52	ng		99
17) 2-Methylphenol	7.74	107	45717	11.36	ng		93
18) Hexachloroethane	8.04	117	20607	10.28	ng		99
19) n-Nitroso-di-n-propylamine	7.91	70	37968	11.95	ng		95
20) 3+4-Methylphenols	7.88	107	58120	10.88	ng		97
22) Acetophenone	7.91	105	69572	9.55	ng	#	85
24) Nitrobenzene	8.09	77	52214	11.38	ng		96
25) Isophorone	8.33	82	102805	11.34	ng		98
26) 2-Nitrophenol	8.41	139	14978	5.06	ng		90
27) 2,4-Dimethylphenol	8.42	122	53122	10.09	ng		90
28) bis(2-Chloroethoxy)methane	8.52	93	63971	10.51	ng		99
29) 2,4-Dichlorophenol	8.65	162	42668	10.29	ng		96
30) 1,2,4-Trichlorobenzene	8.75	180	47429	10.63	ng		96
31) Naphthalene	8.83	128	173793	10.14	ng		99
32) Benzoic acid	8.46	122	7426m	2.15	ng		
33) 4-Chloroaniline	8.87	127	88987	13.53	ng		97
34) Hexachlorobutadiene	8.95	225	26505	14.06	ng		96
35) Caprolactam	9.19	113	10507	7.05	ng	#	77
36) 4-Chloro-3-methylphenol	9.32	107	45567	12.28	ng		92
37) 2-Methylnaphthalene	9.53	142	111561	10.86	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	49974	12.01	ng		98
40) Hexachlorocyclopentadiene	9.69	237	22888	9.44	ng		95

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 03 13:57:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	25085	9.15	ng		99
43) 2,4,5-Trichlorophenol	9.84	196	27222	9.53	ng	#	87
45) 1,1'-Biphenyl	9.99	154	124799	8.70	ng		95
46) 2-Chloronaphthalene	10.02	162	100932	10.38	ng	#	90
47) 2-Nitroaniline	10.10	65	17127	6.69	ng		90
48) Acenaphthylene	10.44	152	158984	9.25	ng		100
49) Dimethylphthalate	10.27	163	124252	12.48	ng		97
50) 2,6-Dinitrotoluene	10.34	165	11473	4.93	ng	#	85
51) Acenaphthene	10.63	154	95046	8.95	ng		95
52) 3-Nitroaniline	10.51	138	20004	6.91	ng		90
53) 2,4-Dinitrophenol	10.62	184	3766	2.95	ng	#	1
54) Dibenzofuran	10.80	168	136770	10.18	ng		96
55) 4-Nitrophenol	10.64	139	14185	6.09	ng	#	60
56) 2,4-Dinitrotoluene	10.74	165	13606	4.75	ng	#	44
57) Fluorene	11.14	166	122643	10.41	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.90	232	17871	8.33	ng	#	95
59) Diethylphthalate	10.98	149	115684	11.59	ng		96
60) 4-Chlorophenyl-phenylether	11.12	204	48769	10.47	ng	#	78
61) 4-Nitroaniline	11.13	138	18103	6.22	ng		86
62) Azobenzene	11.29	77	97958	10.72	ng		86
64) 4,6-Dinitro-2-methylphenol	11.16	198	4727	2.63	ng	#	72
65) n-Nitrosodiphenylamine	11.23	169	101793	9.24	ng		99
66) 4-Bromophenyl-phenylether	11.63	248	30795	11.14	ng	#	69
67) Hexachlorobenzene	11.71	284	36885	12.38	ng		98
68) Atrazine	11.76	200	26788	10.57	ng		95
69) Pentachlorophenol	11.90	266	10827	5.73	ng		94
70) Phenanthrene	12.14	178	171421	9.30	ng		99
71) Anthracene	12.19	178	181099	9.91	ng		98
72) Carbazole	12.34	167	158563	9.40	ng		99
73) Di-n-butylphthalate	12.68	149	166535m	8.27	ng		
74) Fluoranthene	13.45	202	191198	12.16	ng		96
76) Benzidine	13.58	184	78894	10.06	ng		97
77) Pyrene	13.73	202	197698	7.56	ng		97
79) Butylbenzylphthalate	14.46	149	43474	3.62	ng	#	83
80) Benzo(a)anthracene	15.22	228	179224	9.04	ng		99
81) 3,3'-Dichlorobenzidine	15.15	252	49328	8.13	ng	#	99
82) Chrysene	15.27	228	194332	10.10	ng		95
83) Bis(2-ethylhexyl)phthalate	15.19	149	74603	4.39	ng	#	93
84) Di-n-octyl phthalate	16.07	149	98956	3.89	ng	#	94
85) Indeno(1,2,3-cd)pyrene	19.31	276	169964	10.55	ng		98
87) Benzo(b)fluoranthene	16.69	252	142587m	7.81	ng		
88) Benzo(k)fluoranthene	16.72	252	199688	10.67	ng		97
89) Benzo(a)pyrene	17.19	252	145834	8.52	ng		99
90) Dibenzo(a,h)anthracene	19.35	278	134920	9.09	ng		97
91) Benzo(g,h,i)perylene	19.93	276	149322	9.86	ng		95

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

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