Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
Data File : BF080675.D
Acq On : 27 Jul 2015 16:41
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
7/29/2015 10:39:46 AM

Quant Time: Jul 28 01:17:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 28 01:01:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	42955	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	144552	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	66318	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	109458	20.00	ng		0.00
75) Chrysene-d12	14.31	240	54315	20.00	ng		0.06
86) Perylene-d12	16.02	264	26871	20.00	ng		0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	48573	18.99	ng		0.00
7) Phenol-d6	6.53	99	58398	19.52	ng		0.00
23) Nitrobenzene-d5	7.48	82	51574	18.08	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	13160	22.78	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	96089	21.64	ng		0.00
78) Terphenyl-d14	13.09	244	66545	25.77	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	8804	7.67	ng		90
3) Pyridine	3.31	79	22132	8.20	ng		99
4) n-Nitrosodimethylamine	3.18	42	14114	8.04	ng	#	97
6) Aniline	6.58	93	39409	9.17	ng		95
8) 2-Chlorophenol	6.70	128	24459	8.80	ng		97
9) Benzaldehyde	6.46	77	20885	10.45	ng		95
10) Phenol	6.54	94	33738	9.37	ng		94
11) bis(2-Chloroethyl)ether	6.65	93	24162	9.16	ng		94
12) 1,3-Dichlorobenzene	6.86	146	29154	9.52	ng		98
13) 1,4-Dichlorobenzene	6.94	146	29953	9.55	ng		93
14) 1,2-Dichlorobenzene	7.09	146	28984	9.42	ng		98
15) Benzyl Alcohol	7.06	79	21899	8.69	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.21	45	42686	9.31	ng		98
17) 2-Methylphenol	7.16	107	17672	8.12	ng		93
18) Hexachloroethane	7.44	117	9474	7.83	ng		86
19) n-Nitroso-di-n-propylamine	7.32	70	17660	8.22	ng		97
20) 3+4-Methylphenols	7.32	107	25633	9.02	ng	#	85
22) Acetophenone	7.32	105	34542	9.24	ng	#	65
24) Nitrobenzene	7.49	77	25286	8.85	ng	#	74
25) Isophorone	7.74	82	42596	8.59	ng		99
26) 2-Nitrophenol	7.82	139	8874	8.44	ng		94
27) 2,4-Dimethylphenol	7.86	122	20351m	9.72	ng		
28) bis(2-Chloroethoxy)methane	7.95	93	26053	9.09	ng		98
29) 2,4-Dichlorophenol	8.06	162	17992	9.19	ng	#	79
30) 1,2,4-Trichlorobenzene	8.16	180	22033	9.34	ng		92
31) Naphthalene	8.24	128	70012	9.73	ng		99
32) Benzoic acid	7.89	122	10252m	9.37	ng		
33) 4-Chloroaniline	8.27	127	26569	8.59	ng	#	82
34) Hexachlorobutadiene	8.35	225	13672	8.55	ng		96
35) Caprolactam	8.60	113	4210	7.86	ng	#	67
36) 4-Chloro-3-methylphenol	8.75	107	19258	9.19	ng		95
37) 2-Methylnaphthalene	8.92	142	47360	9.38	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	21657	10.97	ng		94
40) Hexachlorocyclopentadiene	9.08	237	12753	10.78	ng		97

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42) 2,4,6-Trichlorophenol	9.20	196	15035	11.26	ng		99
43) 2,4,5-Trichlorophenol	9.23	196	14744	10.70	ng		94
45) 1,1'-Biphenyl	9.39	154	50732	10.72	ng		96
46) 2-Chloronaphthalene	9.41	162	44514	11.19	ng		98
47) 2-Nitroaniline	9.49	65	10218	8.78	ng		96
48) Acenaphthylene	9.82	152	69724	10.53	ng		99
49) Dimethylphthalate	9.68	163	46089	9.92	ng		100
50) 2,6-Dinitrotoluene	9.74	165	8092	9.65	ng	#	88
51) Acenaphthene	10.00	154	43094	10.82	ng		98
52) 3-Nitroaniline	9.90	138	10002	10.12	ng		93
53) 2,4-Dinitrophenol	10.01	184	1968	6.04	ng		90
54) Dibenzofuran	10.17	168	61870	10.90	ng		98
55) 4-Nitrophenol	10.05	139	6310	8.30	ng		85
56) 2,4-Dinitrotoluene	10.14	165	9887	9.13	ng	#	94
57) Fluorene	10.51	166	47004	10.58	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.28	232	10601	9.90	ng	#	80
59) Diethylphthalate	10.38	149	45403	9.95	ng		97
60) 4-Chlorophenyl-phenylether	10.51	204	21210	10.75	ng		99
61) 4-Nitroaniline	10.51	138	9302	9.92	ng		95
62) Azobenzene	10.66	77	45184	10.30	ng		99
64) 4,6-Dinitro-2-methylphenol	10.54	198	3057	6.22	ng		97
65) n-Nitrosodiphenylamine	10.62	169	34658	10.23	ng		99
66) 4-Bromophenyl-phenylether	11.00	248	11600	11.23	ng		95
67) Hexachlorobenzene	11.06	284	14687	11.75	ng	#	87
68) Atrazine	11.14	200	8494	9.00	ng		95
69) Pentachlorophenol	11.25	266	4978	8.21	ng		96
70) Phenanthrene	11.47	178	62847	10.41	ng		100
71) Anthracene	11.53	178	60121	10.35	ng		98
72) Carbazole	11.68	167	50353	9.75	ng		98
73) Di-n-butylphthalate	12.02	149	52845	8.36	ng		99
74) Fluoranthene	12.69	202	50947	8.96	ng		96
76) Benzidine	12.83	184	16078	9.07	ng		99
77) Pyrene	12.93	202	48549	13.68	ng		97
79) Butylbenzylphthalate	13.64	149	12529	8.86	ng	#	84
80) Benzo(a)anthracene	14.29	228	31190	9.90	ng		100
81) 3,3'-Dichlorobenzidine	14.26	252	7738	7.77	ng	#	99
82) Chrysene	14.33	228	29556	9.98	ng		93
83) Bis(2-ethylhexyl)phthalate	14.32	149	12529	5.99	ng	#	96
84) Di-n-octyl phthalate	15.09	149	14647	4.45	ng	#	89
85) Indeno(1,2,3-cd)pyrene	17.52	276	11807	3.77	ng		95
87) Benzo(b)fluoranthene	15.57	252	17531	10.20	ng		96
88) Benzo(k)fluoranthene	15.61	252	17048m	11.77	ng		
89) Benzo(a)pyrene	15.95	252	14332	9.70	ng	#	95
90) Dibenzo(a,h)anthracene	17.55	278	9227	6.25	ng		97
91) Benzo(g,h,i)perylene	17.96	276	9312	6.23	ng	#	87

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

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