Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
Data File : BF080707.D
Acq On : 30 Jul 2015 22:49
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:22:16 AM

Quant Time: Jul 31 01:47:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:18:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	171016	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	615374	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	296178	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	618917	20.00	ng		0.00
75) Chrysene-d12	14.00	240	449174	20.00	ng		0.00
86) Perylene-d12	15.41	264	369940	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	47057	4.45	ng		0.00
7) Phenol-d6	6.46	99	70563	5.90	ng		-0.02
23) Nitrobenzene-d5	7.41	82	63033	5.21	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	16082	5.87	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	125353	5.46	ng		-0.01
78) Terphenyl-d14	12.95	244	118347	4.45	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	11408	2.47	ng		93
3) Pyridine	3.29	79	24185	2.04	ng		97
4) n-Nitrosodimethylamine	3.16	42	15866	2.12	ng	#	90
6) Aniline	6.51	93	48227	2.86	ng		99
8) 2-Chlorophenol	6.62	128	26620	2.49	ng		91
9) Benzaldehyde	6.40	77	24055	3.04	ng		93
10) Phenol	6.48	94	39229	2.87	ng		97
11) bis(2-Chloroethyl)ether	6.58	93	26950	2.81	ng		99
12) 1,3-Dichlorobenzene	6.80	146	31143	2.42	ng	#	92
13) 1,4-Dichlorobenzene	6.88	146	30389	2.38	ng		96
14) 1,2-Dichlorobenzene	7.02	146	30539	2.57	ng		93
15) Benzyl Alcohol	6.99	79	25440	2.59	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.14	45	59481	3.22	ng		95
17) 2-Methylphenol	7.09	107	20550	2.68	ng		98
18) Hexachloroethane	7.37	117	11258	2.64	ng		88
19) n-Nitroso-di-n-propylamine	7.25	70	22510	3.14	ng		90
20) 3+4-Methylphenols	7.25	107	28416	2.74	ng	#	80
22) Acetophenone	7.25	105	41082	2.63	ng	#	94
24) Nitrobenzene	7.42	77	33425	2.84	ng		97
25) Isophorone	7.66	82	56282	2.95	ng		98
26) 2-Nitrophenol	7.74	139	11085	2.26	ng	#	85
27) 2,4-Dimethylphenol	7.78	122	24207m	2.61	ng		
28) bis(2-Chloroethoxy)methane	7.88	93	34401	3.03	ng	#	98
29) 2,4-Dichlorophenol	7.98	162	22954	2.90	ng		90
30) 1,2,4-Trichlorobenzene	8.08	180	25647	2.61	ng		95
31) Naphthalene	8.16	128	91368	3.03	ng		99
32) Benzoic acid	7.82	122	10247m	2.08	ng		
33) 4-Chloroaniline	8.20	127	36842	3.29	ng	#	92
34) Hexachlorobutadiene	8.28	225	16970	2.75	ng		98
35) Caprolactam	8.52	113	6133	3.47	ng		96
36) 4-Chloro-3-methylphenol	8.67	107	22471	2.80	ng		90
37) 2-Methylnaphthalene	8.84	142	52608	2.71	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	26840	2.53	ng		97
40) Hexachlorocyclopentadiene	9.00	237	13814	2.03	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	15521	2.18	ng		97
43) 2,4,5-Trichlorophenol	9.15	196	15975	2.41	ng		91
45) 1,1'-Biphenyl	9.31	154	66764	2.73	ng		97
46) 2-Chloronaphthalene	9.33	162	54181	2.65	ng		99
47) 2-Nitroaniline	9.42	65	16523	3.14	ng		87
48) Acenaphthylene	9.74	152	84373	2.60	ng		98
49) Dimethylphthalate	9.61	163	61168	3.13	ng	#	95
50) 2,6-Dinitrotoluene	9.66	165	11803	3.00	ng		93
51) Acenaphthene	9.92	154	52304	2.71	ng		98
52) 3-Nitroaniline	9.82	138	11818	2.64	ng	#	39
54) Dibenzofuran	10.09	168	71892	2.74	ng		99
55) 4-Nitrophenol	9.97	139	8154	2.61	ng	#	60
56) 2,4-Dinitrotoluene	10.06	165	15355	3.29	ng	#	83
57) Fluorene	10.43	166	57608	2.89	ng		94
58) 2,3,4,6-Tetrachlorophenol	10.20	232	11593	2.55	ng	#	88
59) Diethylphthalate	10.30	149	59287	3.18	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	27043	3.08	ng		87
61) 4-Nitroaniline	10.43	138	12879	3.32	ng		93
62) Azobenzene	10.58	77	53591	2.92	ng		95
65) n-Nitrosodiphenylamine	10.54	169	47336	2.25	ng		97
66) 4-Bromophenyl-phenylether	10.92	248	13955	2.09	ng	#	84
67) Hexachlorobenzene	10.98	284	18108	2.34	ng	#	77
68) Atrazine	11.07	200	12113	2.82	ng		94
70) Phenanthrene	11.39	178	83206	2.40	ng		99
71) Anthracene	11.44	178	75806	2.22	ng		98
72) Carbazole	11.60	167	65228	2.29	ng		97
73) Di-n-butylphthalate	11.94	149	69730	2.32	ng		98
74) Fluoranthene	12.57	202	72809	2.56	ng		95
76) Benzidine	12.69	184	33935	2.48	ng		99
77) Pyrene	12.80	202	79293	2.09	ng		100
79) Butylbenzylphthalate	13.43	149	22880	1.97	ng		94
80) Benzo(a)anthracene	13.99	228	67538	2.54	ng		97
81) 3,3'-Dichlorobenzidine	13.95	252	18308	2.52	ng	#	92
82) Chrysene	14.02	228	60983	2.29	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	31313	2.14	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.77	276	41197	3.20	ng	#	88
87) Benzo(b)fluoranthene	15.00	252	48658m	1.89	ng		
88) Benzo(k)fluoranthene	15.03	252	48656m	1.99	ng		
89) Benzo(a)pyrene	15.35	252	41124	2.04	ng		96
90) Dibenzo(a,h)anthracene	16.80	278	36363	2.55	ng	#	96
91) Benzo(g,h,i)perylene	17.20	276	35379	2.53	ng	#	94

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

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