Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081770.D
Acq On : 24 Sep 2015 18:24
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:04 PM

Quant Time: Sep 25 04:21:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 02:42:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	144062	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	576134	20.00	ng		0.00
38) Acenaphthene-d10	9.99	164	272468	20.00	ng		-0.01
63) Phenanthrene-d10	11.47	188	513698	20.00	ng		0.00
75) Chrysene-d12	14.12	240	432918	20.00	ng		0.00
86) Perylene-d12	15.58	264	305410	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	169525	18.35	ng		-0.01
7) Phenol-d6	6.56	99	236855	19.74	ng		-0.01
23) Nitrobenzene-d5	7.51	82	159231	13.99	ng		-0.01
41) 2,4,6-Tribromophenol	10.78	330	46132	19.27	ng		-0.01
44) 2-Fluorobiphenyl	9.31	172	416775	20.65	ng		0.00
78) Terphenyl-d14	13.06	244	387497	20.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	40000	9.63	ng	#	100
3) Pyridine	3.38	79	117324	10.52	ng		98
4) n-Nitrosodimethylamine	3.31	42	53627	8.67	ng	#	92
6) Aniline	6.61	93	158690	9.30	ng		99
8) 2-Chlorophenol	6.73	128	93267	9.27	ng		86
9) Benzaldehyde	6.49	77	71196	9.56	ng		84
10) Phenol	6.57	94	141995m	10.25	ng		
11) bis(2-Chloroethyl)ether	6.67	93	84645	8.42	ng		91
12) 1,3-Dichlorobenzene	6.89	146	115853m	10.61	ng		
13) 1,4-Dichlorobenzene	6.97	146	112957	10.12	ng		96
14) 1,2-Dichlorobenzene	7.12	146	114318	11.52	ng		95
15) Benzyl Alcohol	7.09	79	87985	9.09	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.22	45	152136	7.90	ng		96
17) 2-Methylphenol	7.19	107	79728	9.88	ng		96
18) Hexachloroethane	7.46	117	36250	8.64	ng		96
19) n-Nitroso-di-n-propylamine	7.36	70	70068	8.48	ng	#	90
20) 3+4-Methylphenols	7.34	107	101728	9.45	ng		96
22) Acetophenone	7.36	105	133668	8.92	ng	#	82
24) Nitrobenzene	7.53	77	98991	8.28	ng		91
25) Isophorone	7.77	82	192016	8.86	ng		100
26) 2-Nitrophenol	7.85	139	25532	4.96	ng	#	81
27) 2,4-Dimethylphenol	7.87	122	82186	9.11	ng		95
28) bis(2-Chloroethoxy)methane	7.99	93	107194	8.68	ng	#	97
29) 2,4-Dichlorophenol	8.08	162	75677	9.37	ng		92
30) 1,2,4-Trichlorobenzene	8.17	180	89106	10.19	ng		95
31) Naphthalene	8.26	128	278246	9.31	ng		97
33) 4-Chloroaniline	8.31	127	119681	9.94	ng	#	89
34) Hexachlorobutadiene	8.38	225	55831	10.47	ng		99
35) Caprolactam	8.64	113	19619	8.07	ng		96
36) 4-Chloro-3-methylphenol	8.77	107	73976	8.44	ng		93
37) 2-Methylnaphthalene	8.95	142	208428	10.65	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	86929	10.20	ng	#	100
40) Hexachlorocyclopentadiene	9.10	237	29575	7.16	ng		96
42) 2,4,6-Trichlorophenol	9.22	196	56311	9.54	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.26	196	58294m	9.84	ng		
45) 1,1'-Biphenyl	9.41	154	219004	8.82	ng		95
46) 2-Chloronaphthalene	9.44	162	180989	10.29	ng		93
47) 2-Nitroaniline	9.53	65	33781	4.93	ng	#	67
48) Acenaphthylene	9.85	152	322488	10.18	ng		99
49) Dimethylphthalate	9.70	163	201134	9.68	ng		100
50) 2,6-Dinitrotoluene	9.77	165	35843	7.69	ng	#	75
51) Acenaphthene	10.02	154	182966	10.13	ng		100
52) 3-Nitroaniline	9.93	138	35595	6.75	ng	#	82
54) Dibenzofuran	10.19	168	275587	10.49	ng		92
55) 4-Nitrophenol	10.08	139	19770	5.91	ng		94
56) 2,4-Dinitrotoluene	10.17	165	34263	5.76	ng		90
57) Fluorene	10.54	166	210814	10.83	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	40498	8.81	ng	#	100
59) Diethylphthalate	10.41	149	199331	9.24	ng		94
60) 4-Chlorophenyl-phenylether	10.53	204	88458	9.51	ng	#	74
61) 4-Nitroaniline	10.54	138	32758	6.04	ng		83
62) Azobenzene	10.69	77	199001	8.44	ng		89
65) n-Nitrosodiphenylamine	10.64	169	171381	9.39	ng		99
66) 4-Bromophenyl-phenylether	11.02	248	56274	10.52	ng	#	76
67) Hexachlorobenzene	11.09	284	56938	10.24	ng	#	77
68) Atrazine	11.17	200	49147	9.09	ng		98
69) Pentachlorophenol	11.27	266	13541	6.08	ng		99
70) Phenanthrene	11.50	178	312179	11.03	ng		99
71) Anthracene	11.55	178	301537	10.40	ng		96
72) Carbazole	11.70	167	283023	10.36	ng		98
73) Di-n-butylphthalate	12.04	149	347267	10.77	ng		98
74) Fluoranthene	12.69	202	317543	10.41	ng		94
76) Benzidine	12.81	184	148926	8.21	ng		97
77) Pyrene	12.92	202	323870	10.26	ng		97
79) Butylbenzylphthalate	13.53	149	110695	8.00	ng		93
80) Benzo(a)anthracene	14.10	228	252485	9.36	ng		98
81) 3,3'-Dichlorobenzidine	14.07	252	75788	8.21	ng	#	97
82) Chrysene	14.14	228	248805	9.93	ng		99
83) Bis(2-ethylhexyl)phthalate	14.09	149	139783	7.64	ng		99
84) Di-n-octyl phthalate	14.71	149	187847	6.34	ng	#	100
85) Indeno(1,2,3-cd)pyrene	17.03	276	200079	10.74	ng	#	100
87) Benzo(b)fluoranthene	15.14	252	174347m	8.49	ng		
88) Benzo(k)fluoranthene	15.18	252	184461m	10.13	ng		
89) Benzo(a)pyrene	15.51	252	162709	8.94	ng		97
90) Dibenzo(a,h)anthracene	17.05	278	167346	11.57	ng		97
91) Benzo(g,h,i)perylene	17.48	276	166723	11.87	ng		96

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

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