Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
Data File : BF076794.D
Acq On : 9 Jan 2015 19:57
Operator : IZ / TP
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICC060

Manual Integrations APPROVED
tejaskumar
1/12/2015 3:49:08 PM

Quant Time: Jan 09 23:30:21 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 09 22:49:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32659	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	141488	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	78378	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	129454	20.00	ng	0.00
75) Chrysene-d12	21.35	240	118301	20.00	ng	0.00
86) Perylene-d12	23.00	264	102868	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	232340	118.87	ng	0.00
7) Phenol-d6	7.50	99	295321	123.69	ng	0.00
23) Nitrobenzene-d5	9.38	82	315564	129.98	ng	0.00
41) 2,4,6-Tribromophenol	16.78	330	78422	117.66	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	614527	119.80	ng	0.00
78) Terphenyl-d14	20.08	244	651125	120.73	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	1.35	88	45989	55.12	ng	98
3) Pyridine	1.85	79	118204	57.19	ng	98
4) n-Nitrosodimethylamine	1.81	42	66976	64.46	ng	86
6) Aniline	7.37	93	205339	60.35	ng	99
8) 2-Chlorophenol	7.62	128	135887	60.94	ng	98
9) Benzaldehyde	7.10	77	78477	45.79	ng	98
10) Phenol	7.52	94	159593	56.11	ng	93
11) bis(2-Chloroethyl)ether	7.61	93	126545	60.78	ng	99
12) 1,3-Dichlorobenzene	7.93	146	155237	60.43	ng	96
13) 1,4-Dichlorobenzene	8.13	146	164286	62.38	ng	98
14) 1,2-Dichlorobenzene	8.44	146	147358	59.15	ng	97
15) Benzyl Alcohol	8.52	79	125052	60.89	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.86	45	169835	57.14	ng	99
17) 2-Methylphenol	8.87	107	112889	61.84	ng	97
18) Hexachloroethane	9.19	117	59001	62.57	ng	98
19) n-Nitroso-di-n-propylamine	9.16	70	108105	61.89	ng	95
20) 3+4-Methylphenols	9.25	107	151128	61.33	ng	96
22) Acetophenone	9.06	105	211215	61.55	ng	99
24) Nitrobenzene	9.43	77	153538	61.14	ng	94
25) Isophorone	10.02	82	284328	61.32	ng	99
26) 2-Nitrophenol	10.16	139	77226	63.61	ng	99
27) 2,4-Dimethylphenol	10.44	122	123880	62.77	ng	98
28) bis(2-Chloroethoxy)methane	10.64	93	164155	60.93	ng	97
29) 2,4-Dichlorophenol	10.77	162	116839	59.99	ng	91
30) 1,2,4-Trichlorobenzene	10.91	180	128093	61.24	ng	98
31) Naphthalene	11.04	128	435426	61.29	ng	99
32) Benzoic acid	10.83	122	64131m	58.24	ng	
33) 4-Chloroaniline	11.28	127	170737	59.43	ng	98
34) Hexachlorobutadiene	11.41	225	74335	60.93	ng	99
35) Caprolactam	12.16	113	32353	57.64	ng	93
36) 4-Chloro-3-methylphenol	12.59	107	129451	60.52	ng	99
37) 2-Methylnaphthalene	12.70	142	302845	61.30	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	116341	59.84	ng	98
40) Hexachlorocyclopentadiene	13.09	237	62521	66.04	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	84041	59.35	ng		100
43) 2,4,5-Trichlorophenol	13.53	196	89633	59.28	ng	#	92
45) 1,1'-Biphenyl	13.85	154	351677	59.97	ng		99
46) 2-Chloronaphthalene	13.83	162	287790	61.11	ng		96
47) 2-Nitroaniline	14.17	65	89471	63.17	ng		93
48) Acenaphthylene	14.79	152	489385	61.42	ng		98
49) Dimethylphthalate	14.72	163	338453	60.03	ng		99
50) 2,6-Dinitrotoluene	14.81	165	70161	61.05	ng	#	88
51) Acenaphthene	15.21	154	273344	60.47	ng		98
52) 3-Nitroaniline	15.17	138	81534	63.13	ng		97
53) 2,4-Dinitrophenol	15.44	184	24405	52.60	ng	#	86
54) Dibenzofuran	15.63	168	394841	60.52	ng		98
55) 4-Nitrophenol	15.75	139	55043	55.20	ng		87
56) 2,4-Dinitrotoluene	15.74	165	96163	62.90	ng		87
57) Fluorene	16.32	166	338927	61.78	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.95	232	68467	61.75	ng		95
59) Diethylphthalate	16.31	149	345265	59.83	ng		98
60) 4-Chlorophenyl-phenylether	16.41	204	147672	62.33	ng		94
61) 4-Nitroaniline	16.47	138	82795	61.29	ng		95
62) Azobenzene	16.69	77	359605	63.74	ng		98
64) 4,6-Dinitro-2-methylphenol	16.52	198	47834	59.10	ng		88
65) n-Nitrosodiphenylamine	16.64	169	278346	60.34	ng		95
66) 4-Bromophenyl-phenylether	17.24	248	81334	63.01	ng		93
67) Hexachlorobenzene	17.26	284	84267	57.13	ng		96
68) Atrazine	17.60	200	91195	66.09	ng		94
69) Pentachlorophenol	17.61	266	32719	47.77	ng		99
70) Phenanthrene	17.90	178	476025	60.30	ng		99
71) Anthracene	17.97	178	467393	59.94	ng		99
72) Carbazole	18.25	167	465096	61.83	ng		98
73) Di-n-butylphthalate	18.83	149	551371	59.76	ng		100
74) Fluoranthene	19.53	202	503779	62.36	ng		98
76) Benzidine	19.76	184	222212	47.51	ng		99
77) Pyrene	19.81	202	504595	60.31	ng		99
79) Butylbenzylphthalate	20.73	149	238268	59.73	ng		99
80) Benzo(a)anthracene	21.34	228	459051	61.64	ng		99
81) 3,3'-Dichlorobenzidine	21.34	252	138018	56.36	ng		99
82) Chrysene	21.39	228	385622	56.69	ng		97
83) Bis(2-ethylhexyl)phthalate	21.47	149	327365	55.29	ng		99
84) Di-n-octyl phthalate	22.23	149	559191	55.14	ng		100
85) Indeno(1,2,3-cd)pyrene	24.14	276	429801	57.89	ng	#	100
87) Benzo(b)fluoranthene	22.59	252	466149	66.65	ng		98
88) Benzo(k)fluoranthene	22.62	252	311838m	49.81	ng		
89) Benzo(a)pyrene	22.94	252	369118	60.20	ng		96
90) Dibenzo(a,h)anthracene	24.16	278	345286	57.80	ng		98
91) Benzo(g,h,i)perylene	24.44	276	355110	60.71	ng	#	95

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

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