Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
Data File : BF076859.D
Acq On : 14 Jan 2015 14:50
Operator : IZ / TP
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICC050

Manual Integrations APPROVED
tejaskumar
1/15/2015 2:28:18 PM

Quant Time: Jan 14 23:11:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 14 22:41:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	36138	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	158867	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	88456	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	149845	20.00	ng	0.00
75) Chrysene-d12	21.32	240	143916	20.00	ng	0.01
86) Perylene-d12	23.00	264	125518	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	222860	103.08	ng	0.01
7) Phenol-d6	7.42	99	278358	102.07	ng	0.00
23) Nitrobenzene-d5	9.33	82	287315	100.35	ng	0.01
41) 2,4,6-Tribromophenol	16.73	330	74335	101.04	ng	0.01
44) 2-Fluorobiphenyl	13.59	172	571683	95.80	ng	0.00
78) Terphenyl-d14	20.04	244	617384	94.02	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.32	88	48161	53.07	ng	89
3) Pyridine	1.80	79	118698	46.02	ng	93
4) n-Nitrosodimethylamine	1.76	42	53813	44.42	ng	99
6) Aniline	7.32	93	192169	51.01	ng	98
8) 2-Chlorophenol	7.56	128	126612	49.35	ng	95
9) Benzaldehyde	7.03	77	76348	47.21	ng	98
10) Phenol	7.45	94	149808	50.27	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	119184	50.40	ng	99
12) 1,3-Dichlorobenzene	7.88	146	144057	50.59	ng	91
13) 1,4-Dichlorobenzene	8.06	146	148105	49.67	ng	97
14) 1,2-Dichlorobenzene	8.38	146	140611	50.52	ng	98
15) Benzyl Alcohol	8.46	79	117203	51.81	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	154850	48.61	ng	88
17) 2-Methylphenol	8.80	107	107511	52.21	ng	96
18) Hexachloroethane	9.12	117	55910	52.00	ng	99
19) n-Nitroso-di-n-propylamine	9.09	70	100231	51.68	ng	96
20) 3+4-Methylphenols	9.18	107	140340	51.75	ng	96
22) Acetophenone	9.01	105	193068	49.42	ng	99
24) Nitrobenzene	9.36	77	148544	51.35	ng	97
25) Isophorone	9.96	82	263661	50.58	ng	100
26) 2-Nitrophenol	10.10	139	71840	51.60	ng	97
27) 2,4-Dimethylphenol	10.38	122	117686	52.17	ng	95
28) bis(2-Chloroethoxy)methane	10.58	93	153509	50.02	ng	98
29) 2,4-Dichlorophenol	10.70	162	109803	51.68	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	117342	48.63	ng	93
31) Naphthalene	10.98	128	407003	49.71	ng	99
32) Benzoic acid	10.73	122	64418m	56.20	ng	
33) 4-Chloroaniline	11.21	127	165231	51.46	ng	98
34) Hexachlorobutadiene	11.34	225	69496	50.18	ng	98
35) Caprolactam	12.11	113	31720	49.66	ng	96
36) 4-Chloro-3-methylphenol	12.52	107	125024	52.82	ng	95
37) 2-Methylnaphthalene	12.64	142	289647	50.71	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	108072	49.48	ng	97
40) Hexachlorocyclopentadiene	13.03	237	56003	51.70	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	81262	51.08	ng		98
43) 2,4,5-Trichlorophenol	13.48	196	85727	51.47	ng		98
45) 1,1'-Biphenyl	13.80	154	327676	48.37	ng		99
46) 2-Chloronaphthalene	13.77	162	270800	50.00	ng		97
47) 2-Nitroaniline	14.11	65	87732	53.79	ng		98
48) Acenaphthylene	14.72	152	458914	49.70	ng		99
49) Dimethylphthalate	14.67	163	317017	49.82	ng		100
50) 2,6-Dinitrotoluene	14.76	165	67570	49.83	ng		91
51) Acenaphthene	15.16	154	259435	49.86	ng		96
52) 3-Nitroaniline	15.11	138	79420	50.66	ng		91
53) 2,4-Dinitrophenol	15.39	184	25249	70.93	ng		94
54) Dibenzofuran	15.57	168	377389	49.53	ng		99
55) 4-Nitrophenol	15.69	139	50727	50.03	ng		88
56) 2,4-Dinitrotoluene	15.68	165	92337	53.33	ng	#	89
57) Fluorene	16.28	166	317208	49.84	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.90	232	62790	51.83	ng	#	99
59) Diethylphthalate	16.27	149	322310	49.32	ng		99
60) 4-Chlorophenyl-phenylether	16.37	204	129637	47.69	ng		86
61) 4-Nitroaniline	16.41	138	75253	52.36	ng		94
62) Azobenzene	16.64	77	335145	49.82	ng		99
64) 4,6-Dinitro-2-methylphenol	16.48	198	49791	57.79	ng		99
65) n-Nitrosodiphenylamine	16.60	169	261432	48.07	ng		97
66) 4-Bromophenyl-phenylether	17.19	248	76253	49.29	ng		97
67) Hexachlorobenzene	17.21	284	80655	49.77	ng		94
68) Atrazine	17.56	200	81398	49.12	ng		97
69) Pentachlorophenol	17.57	266	34438	61.62	ng		98
70) Phenanthrene	17.85	178	459263	49.22	ng		99
71) Anthracene	17.93	178	464560	51.41	ng		99
72) Carbazole	18.21	167	427689	48.16	ng		100
73) Di-n-butylphthalate	18.79	149	531036	50.51	ng		99
74) Fluoranthene	19.49	202	464270	48.22	ng		97
76) Benzidine	19.73	184	233022	50.92	ng		100
77) Pyrene	19.77	202	476676	45.88	ng		99
79) Butylbenzylphthalate	20.70	149	232130	48.30	ng		95
80) Benzo(a)anthracene	21.31	228	439629	47.68	ng		99
81) 3,3'-Dichlorobenzidine	21.31	252	143838	48.80	ng		98
82) Chrysene	21.34	228	410475	49.18	ng		99
83) Bis(2-ethylhexyl)phthalate	21.44	149	319391	48.02	ng		100
84) Di-n-octyl phthalate	22.22	149	538408	47.79	ng		99
85) Indeno(1,2,3-cd)pyrene	24.16	276	426084	50.94	ng	#	84
87) Benzo(b)fluoranthene	22.57	252	452929	53.92	ng		98
88) Benzo(k)fluoranthene	22.61	252	337466m	43.67	ng		
89) Benzo(a)pyrene	22.94	252	366332	49.37	ng	#	97
90) Dibenzo(a,h)anthracene	24.19	278	340802	50.20	ng	#	94
91) Benzo(g,h,i)perylene	24.46	276	340977	49.32	ng	#	94

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

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