Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
Data File : BF076860.D
Acq On : 14 Jan 2015 15:25
Operator : IZ / TP
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICC060

Manual Integrations APPROVED
tejaskumar
1/15/2015 2:28:19 PM

Quant Time: Jan 14 23:13:31 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	35300	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	158209	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	88138	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	145895	20.00	ng	0.00
75) Chrysene-d12	21.32	240	144460	20.00	ng	0.01
86) Perylene-d12	23.07	264	125265	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	271561	128.59	ng	0.01
7) Phenol-d6	7.43	99	338782	127.17	ng	0.01
23) Nitrobenzene-d5	9.33	82	349006	122.41	ng	0.01
41) 2,4,6-Tribromophenol	16.73	330	90699	123.73	ng	0.01
44) 2-Fluorobiphenyl	13.59	172	678988	114.19	ng	0.00
78) Terphenyl-d14	20.04	244	735804	111.64	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.30	88	54706	61.71	ng	97
3) Pyridine	1.80	79	129573	51.43	ng	91
4) n-Nitrosodimethylamine	1.76	42	70255	59.37	ng	98
6) Aniline	7.32	93	236259	64.21	ng	99
8) 2-Chlorophenol	7.56	128	155999	62.25	ng	96
9) Benzaldehyde	7.03	77	86191	54.56	ng	95
10) Phenol	7.45	94	178913	61.46	ng	94
11) bis(2-Chloroethyl)ether	7.56	93	139338	60.32	ng	99
12) 1,3-Dichlorobenzene	7.88	146	173465	62.36	ng	95
13) 1,4-Dichlorobenzene	8.06	146	183053	62.85	ng	99
14) 1,2-Dichlorobenzene	8.38	146	174838	64.31	ng	98
15) Benzyl Alcohol	8.46	79	142989	64.71	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	185232	59.53	ng	83
17) 2-Methylphenol	8.80	107	128369	63.81	ng	97
18) Hexachloroethane	9.12	117	65749	62.61	ng	99
19) n-Nitroso-di-n-propylamine	9.09	70	120872	63.80	ng	96
20) 3+4-Methylphenols	9.18	107	167596	63.27	ng	95
22) Acetophenone	9.01	105	231568	59.52	ng	99
24) Nitrobenzene	9.37	77	177014	61.45	ng	92
25) Isophorone	9.97	82	316484	60.97	ng	97
26) 2-Nitrophenol	10.10	139	87834	63.36	ng	96
27) 2,4-Dimethylphenol	10.38	122	142634	63.49	ng	98
28) bis(2-Chloroethoxy)methane	10.58	93	177827	58.18	ng	98
29) 2,4-Dichlorophenol	10.70	162	132243	62.50	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	142617	59.34	ng	97
31) Naphthalene	10.98	128	483688	59.32	ng	98
32) Benzoic acid	10.77	122	74545m	65.31	ng	
33) 4-Chloroaniline	11.22	127	197777	61.85	ng	96
34) Hexachlorobutadiene	11.34	225	80703	58.51	ng	97
35) Caprolactam	12.12	113	36649m	57.62	ng	
36) 4-Chloro-3-methylphenol	12.53	107	151824	64.41	ng	99
37) 2-Methylnaphthalene	12.64	142	333078	58.56	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	129232	59.39	ng	99
40) Hexachlorocyclopentadiene	13.03	237	68314	63.29	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	99784	62.94	ng		98
43) 2,4,5-Trichlorophenol	13.48	196	102645	61.85	ng		98
45) 1,1'-Biphenyl	13.80	154	389725	57.73	ng		99
46) 2-Chloronaphthalene	13.77	162	316368	58.62	ng		99
47) 2-Nitroaniline	14.12	65	104495	64.30	ng		90
48) Acenaphthylene	14.72	152	549747	59.75	ng		99
49) Dimethylphthalate	14.67	163	378686	59.73	ng		98
50) 2,6-Dinitrotoluene	14.77	165	80295	59.43	ng		94
51) Acenaphthene	15.16	154	305433	58.91	ng		97
52) 3-Nitroaniline	15.11	138	94977	60.80	ng		87
53) 2,4-Dinitrophenol	15.39	184	32079	90.44	ng		89
54) Dibenzofuran	15.58	168	441229	58.12	ng		99
55) 4-Nitrophenol	15.69	139	61848	61.21	ng		90
56) 2,4-Dinitrotoluene	15.68	165	110895	64.27	ng	#	86
57) Fluorene	16.28	166	385896	60.85	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.90	232	76707	63.55	ng		99
59) Diethylphthalate	16.28	149	373626	57.38	ng		98
60) 4-Chlorophenyl-phenylether	16.37	204	155532	57.43	ng		89
61) 4-Nitroaniline	16.43	138	96060	67.08	ng		97
62) Azobenzene	16.64	77	387205	57.76	ng		98
64) 4,6-Dinitro-2-methylphenol	16.48	198	57152	68.13	ng		84
65) n-Nitrosodiphenylamine	16.61	169	310764	58.68	ng		98
66) 4-Bromophenyl-phenylether	17.19	248	91114	60.49	ng		97
67) Hexachlorobenzene	17.21	284	93476	59.24	ng		92
68) Atrazine	17.56	200	95892	59.43	ng		97
69) Pentachlorophenol	17.57	266	41389	76.06	ng		100
70) Phenanthrene	17.85	178	547313	60.25	ng		99
71) Anthracene	17.93	178	538991	61.26	ng		99
72) Carbazole	18.21	167	509599	58.94	ng		98
73) Di-n-butylphthalate	18.79	149	601513	58.77	ng		98
74) Fluoranthene	19.49	202	568468	60.64	ng		98
76) Benzidine	19.73	184	276017	60.09	ng		99
77) Pyrene	19.77	202	584507	56.04	ng		99
79) Butylbenzylphthalate	20.70	149	268801	55.72	ng		89
80) Benzo(a)anthracene	21.31	228	525407	56.77	ng		99
81) 3,3'-Dichlorobenzidine	21.32	252	176379	59.62	ng		98
82) Chrysene	21.35	228	477791	57.03	ng		99
83) Bis(2-ethylhexyl)phthalate	21.45	149	369252	55.31	ng		99
84) Di-n-octyl phthalate	22.25	149	664149	58.72	ng		99
85) Indeno(1,2,3-cd)pyrene	24.28	276	527586m	62.84	ng		
87) Benzo(b)fluoranthene	22.62	252	561065m	66.93	ng		
88) Benzo(k)fluoranthene	22.65	252	397133	51.49	ng		98
89) Benzo(a)pyrene	23.00	252	456117	61.59	ng	#	97
90) Dibenzo(a,h)anthracene	24.31	278	438087m	64.65	ng		
91) Benzo(g,h,i)perylene	24.59	276	416967m	60.44	ng		

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

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