Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
Data File : BF076856.D
Acq On : 14 Jan 2015 13:07
Operator : IZ / TP
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICC010

Manual Integrations APPROVED
tejaskumar
1/15/2015 2:26:02 PM

Quant Time: Jan 14 23:04:38 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	37045	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	153672	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	82016	20.00	ng		-0.01
63) Phenanthrene-d10	17.82	188	137230	20.00	ng		0.00
75) Chrysene-d12	21.32	240	130154	20.00	ng		0.01
86) Perylene-d12	23.07	264	123973	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	42755	19.29	ng		0.01
7) Phenol-d6	7.42	99	53337	19.08	ng		0.00
23) Nitrobenzene-d5	9.32	82	52855	19.08	ng		0.00
41) 2,4,6-Tribromophenol	16.72	330	13037	19.11	ng		0.00
44) 2-Fluorobiphenyl	13.58	172	110030	19.89	ng		-0.01
78) Terphenyl-d14	20.04	244	117407	19.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.32	88	8749	9.40	ng		90
3) Pyridine	1.84	79	20638	7.81	ng		88
4) n-Nitrosodimethylamine	1.77	42	12347	9.94	ng	#	94
6) Aniline	7.30	93	36694	9.50	ng		98
8) 2-Chlorophenol	7.56	128	24844	9.45	ng		98
9) Benzaldehyde	7.03	77	19064	11.50	ng		91
10) Phenol	7.44	94	27945	9.15	ng		83
11) bis(2-Chloroethyl)ether	7.56	93	22241	9.18	ng		92
12) 1,3-Dichlorobenzene	7.86	146	28620	9.80	ng		99
13) 1,4-Dichlorobenzene	8.06	146	31200	10.21	ng	#	93
14) 1,2-Dichlorobenzene	8.38	146	27955	9.80	ng		97
15) Benzyl Alcohol	8.45	79	21290	9.18	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	31098	9.52	ng		95
17) 2-Methylphenol	8.79	107	19514	9.24	ng		90
18) Hexachloroethane	9.12	117	10473	9.50	ng		97
19) n-Nitroso-di-n-propylamine	9.08	70	18350	9.23	ng		99
20) 3+4-Methylphenols	9.18	107	25765	9.27	ng		90
22) Acetophenone	9.00	105	37343	9.88	ng		94
24) Nitrobenzene	9.36	77	27651	9.88	ng		94
25) Isophorone	9.96	82	47922	9.50	ng	#	93
26) 2-Nitrophenol	10.09	139	13131	9.75	ng	#	80
27) 2,4-Dimethylphenol	10.37	122	21026	9.64	ng		94
28) bis(2-Chloroethoxy)methane	10.57	93	27598	9.30	ng		97
29) 2,4-Dichlorophenol	10.70	162	19043	9.27	ng		95
30) 1,2,4-Trichlorobenzene	10.84	180	21531	9.22	ng		90
31) Naphthalene	10.97	128	76388	9.64	ng		99
32) Benzoic acid	10.65	122	9384m	8.46	ng		
33) 4-Chloroaniline	11.21	127	31209	10.05	ng		97
34) Hexachlorobutadiene	11.34	225	13677	10.21	ng		96
35) Caprolactam	12.00	113	5040m	8.16	ng		
36) 4-Chloro-3-methylphenol	12.52	107	20684	9.03	ng		97
37) 2-Methylnaphthalene	12.63	142	53923	9.76	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	19380	9.57	ng		97
40) Hexachlorocyclopentadiene	13.03	237	6518	6.49	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	14260	9.67	ng		96
43) 2,4,5-Trichlorophenol	13.48	196	14708	9.52	ng		90
45) 1,1'-Biphenyl	13.79	154	60826	9.68	ng		95
46) 2-Chloronaphthalene	13.76	162	49129	9.78	ng		98
47) 2-Nitroaniline	14.11	65	14418	9.53	ng		87
48) Acenaphthylene	14.72	152	81745	9.55	ng		99
49) Dimethylphthalate	14.65	163	56534	9.58	ng		97
50) 2,6-Dinitrotoluene	14.75	165	10445	8.31	ng		89
51) Acenaphthene	15.15	154	45876	9.51	ng		95
52) 3-Nitroaniline	15.10	138	12751	8.77	ng		98
53) 2,4-Dinitrophenol	15.40	184	866	2.62	ng	#	74
54) Dibenzofuran	15.57	168	70386	9.96	ng		96
55) 4-Nitrophenol	15.71	139	7445m	7.92	ng		
56) 2,4-Dinitrotoluene	15.68	165	14334	8.93	ng	#	92
57) Fluorene	16.28	166	57279	9.71	ng		94
58) 2,3,4,6-Tetrachlorophenol	15.90	232	10390	9.25	ng	#	92
59) Diethylphthalate	16.25	149	59650	9.84	ng		98
60) 4-Chlorophenyl-phenylether	16.36	204	23836	9.46	ng		94
61) 4-Nitroaniline	16.40	138	13264	9.95	ng		90
62) Azobenzene	16.63	77	59887	9.60	ng		96
64) 4,6-Dinitro-2-methylphenol	16.47	198	5096	6.46	ng	#	61
65) n-Nitrosodiphenylamine	16.60	169	48033	9.64	ng		99
66) 4-Bromophenyl-phenylether	17.19	248	13862	9.78	ng		97
67) Hexachlorobenzene	17.21	284	14668	9.88	ng		97
68) Atrazine	17.55	200	14925	9.83	ng		93
69) Pentachlorophenol	17.58	266	3038	5.94	ng		90
70) Phenanthrene	17.85	178	86500	10.12	ng	#	95
71) Anthracene	17.92	178	82467	9.97	ng		97
72) Carbazole	18.21	167	78122	9.61	ng		100
73) Di-n-butylphthalate	18.79	149	95201	9.89	ng		99
74) Fluoranthene	19.49	202	87052	9.87	ng		99
76) Benzidine	19.73	184	39252	9.48	ng		98
77) Pyrene	19.77	202	92128	9.80	ng		96
79) Butylbenzylphthalate	20.70	149	40353	9.28	ng		96
80) Benzo(a)anthracene	21.31	228	84308	10.11	ng		98
81) 3,3'-Dichlorobenzidine	21.32	252	27960	10.49	ng	#	95
82) Chrysene	21.35	228	78603	10.41	ng		99
83) Bis(2-ethylhexyl)phthalate	21.45	149	60612	10.08	ng		99
84) Di-n-octyl phthalate	22.25	149	105758	10.38	ng		99
85) Indeno(1,2,3-cd)pyrene	24.27	276	78778m	10.41	ng		
87) Benzo(b)fluoranthene	22.62	252	76092	9.17	ng	#	94
88) Benzo(k)fluoranthene	22.65	252	75254m	9.86	ng		
89) Benzo(a)pyrene	23.00	252	71670	9.78	ng	#	96
90) Dibenzo(a,h)anthracene	24.30	278	61996	9.25	ng	#	95
91) Benzo(g,h,i)perylene	24.57	276	63132	9.25	ng		96

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

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