Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079890.D
Acq On : 11 Jun 2015 12:40
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
6/13/2015 8:43:04 AM

Quant Time: Jun 12 08:49:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 00:59:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	50363	20.00	ng		0.00
21) Naphthalene-d8	8.68	136	198811	20.00	ng		0.00
38) Acenaphthene-d10	10.46	164	96336	20.00	ng		0.00
63) Phenanthrene-d10	11.98	188	202984	20.00	ng		0.00
75) Chrysene-d12	15.02	240	209523	20.00	ng		0.02
86) Perylene-d12	16.96	264	193693	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.00	112	53192	17.70	ng		0.00
7) Phenol-d6	6.99	99	69617	17.70	ng		0.00
23) Nitrobenzene-d5	7.94	82	53031	15.87	ng		-0.01
41) 2,4,6-Tribromophenol	11.26	330	14982	17.42	ng		0.00
44) 2-Fluorobiphenyl	9.76	172	151575	22.17	ng		0.00
78) Terphenyl-d14	13.69	244	193724	21.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	11936	8.68	ng		96
3) Pyridine	4.16	79	29083	8.09	ng		90
4) n-Nitrosodimethylamine	4.04	42	16324	9.10	ng	#	74
6) Aniline	7.05	93	51022	9.01	ng		99
8) 2-Chlorophenol	7.18	128	32901	9.51	ng		96
9) Benzaldehyde	6.94	77	23461	10.38	ng		98
10) Phenol	7.00	94	38459	9.12	ng		97
11) bis(2-Chloroethyl)ether	7.11	93	33597	10.05	ng		99
12) 1,3-Dichlorobenzene	7.34	146	39706	10.04	ng		99
13) 1,4-Dichlorobenzene	7.42	146	39071	8.84	ng		96
14) 1,2-Dichlorobenzene	7.56	146	36248	9.45	ng		98
15) Benzyl Alcohol	7.52	79	27676	8.80	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.66	45	48889	9.58	ng		99
17) 2-Methylphenol	7.62	107	27498	9.31	ng		98
18) Hexachloroethane	7.92	117	12306	8.91	ng		99
19) n-Nitroso-di-n-propylamine	7.78	70	26675	9.58	ng		99
20) 3+4-Methylphenols	7.77	107	34790	9.08	ng		98
22) Acetophenone	7.79	105	45912	9.36	ng	#	97
24) Nitrobenzene	7.96	77	30745	8.96	ng		98
25) Isophorone	8.20	82	71833	9.97	ng		99
26) 2-Nitrophenol	8.30	139	8057	6.14	ng		98
27) 2,4-Dimethylphenol	8.31	122	31676m	9.82	ng		
28) bis(2-Chloroethoxy)methane	8.41	93	38650	8.96	ng		99
29) 2,4-Dichlorophenol	8.52	162	25015	9.17	ng		98
30) 1,2,4-Trichlorobenzene	8.63	180	32873	9.38	ng		97
31) Naphthalene	8.71	128	111864	10.52	ng		99
32) Benzoic acid	8.34	122	5200m	5.33	ng		
33) 4-Chloroaniline	8.74	127	43955m	10.26	ng		
34) Hexachlorobutadiene	8.82	225	18028	9.40	ng		97
35) Caprolactam	9.06	113	6891	8.33	ng	#	36
36) 4-Chloro-3-methylphenol	9.21	107	27141	9.05	ng		97
37) 2-Methylnaphthalene	9.40	142	71596	9.52	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	32127	9.65	ng		99
40) Hexachlorocyclopentadiene	9.56	237	7318	4.77	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	18262	8.99	ng		97
43) 2,4,5-Trichlorophenol	9.71	196	21263	9.98	ng		94
45) 1,1'-Biphenyl	9.86	154	79568	10.03	ng		97
46) 2-Chloronaphthalene	9.90	162	71696	10.96	ng		97
47) 2-Nitroaniline	9.98	65	9529	6.70	ng		92
48) Acenaphthylene	10.32	152	117204	10.49	ng		99
49) Dimethylphthalate	10.15	163	81412	10.72	ng		98
50) 2,6-Dinitrotoluene	10.22	165	9433	7.12	ng		89
51) Acenaphthene	10.49	154	65573	10.13	ng		99
52) 3-Nitroaniline	10.39	138	12773	7.87	ng	#	93
54) Dibenzofuran	10.66	168	96575	10.57	ng		96
55) 4-Nitrophenol	10.52	139	8882	7.60	ng	#	86
56) 2,4-Dinitrotoluene	10.63	165	8937	5.31	ng	#	97
57) Fluorene	11.02	166	80124	9.88	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	15111	9.54	ng	#	98
59) Diethylphthalate	10.86	149	76810	10.29	ng		96
60) 4-Chlorophenyl-phenylether	10.99	204	37097	10.54	ng		94
61) 4-Nitroaniline	11.01	138	11797	7.33	ng		91
62) Azobenzene	11.15	77	77903	10.66	ng		95
64) 4,6-Dinitro-2-methylphenol	11.04	198	1455	2.66	ng		96
65) n-Nitrosodiphenylamine	11.11	169	69692	10.27	ng		98
66) 4-Bromophenyl-phenylether	11.50	248	23543	9.92	ng		97
67) Hexachlorobenzene	11.58	284	25660	10.38	ng		97
68) Atrazine	11.62	200	17511	8.97	ng		93
69) Pentachlorophenol	11.77	266	6385	6.94	ng		94
70) Phenanthrene	12.00	178	127420	10.40	ng		97
71) Anthracene	12.06	178	117384	9.92	ng		98
72) Carbazole	12.21	167	112708	10.08	ng		98
73) Di-n-butylphthalate	12.54	149	118134	10.20	ng		99
74) Fluoranthene	13.28	202	125822	9.77	ng		96
76) Benzidine	13.41	184	52421	8.61	ng		100
77) Pyrene	13.54	202	133390	10.28	ng		100
79) Butylbenzylphthalate	14.26	149	38165	8.63	ng		99
80) Benzo(a)anthracene	14.99	228	130563	10.49	ng		99
81) 3,3'-Dichlorobenzidine	14.94	252	39887	10.14	ng	#	96
82) Chrysene	15.05	228	126486	10.84	ng		99
83) Bis(2-ethylhexyl)phthalate	14.97	149	64750	9.40	ng	#	93
84) Di-n-octyl phthalate	15.82	149	100876	9.31	ng	#	95
85) Indeno(1,2,3-cd)pyrene	18.88	276	154658	12.42	ng		99
87) Benzo(b)fluoranthene	16.40	252	125087	10.86	ng		98
88) Benzo(k)fluoranthene	16.43	252	124579	10.39	ng		99
89) Benzo(a)pyrene	16.88	252	117282	10.78	ng		97
90) Dibenzo(a,h)anthracene	18.90	278	128148	12.74	ng		97
91) Benzo(g,h,i)perylene	19.45	276	129149	12.14	ng		97

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

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