Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077326.D
Acq On : 17 Feb 2015 20:00
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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2/18/2015 4:22:29 PM

Quant Time: Feb 18 10:00:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 01:24:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	58685	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	240311	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	129628	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	259458	20.00	ng	0.00
75) Chrysene-d12	16.27	240	248807	20.00	ng	0.00
86) Perylene-d12	18.02	264	227792	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	16285	5.67	ng	0.00
7) Phenol-d6	6.91	99	22154	5.91	ng	0.00
23) Nitrobenzene-d5	8.06	82	13778	4.73	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	3538	4.03	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	44094	6.13	ng	0.00
78) Terphenyl-d14	14.98	244	56644	6.06	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.37	88	3671	2.90	ng	100
3) Pyridine	3.23	79	8083	2.42	ng	100
4) n-Nitrosodimethylamine	3.10	42	4986	3.09	ng	100
6) Aniline	6.96	93	14469	2.63	ng	100
8) 2-Chlorophenol	7.10	128	9054	2.69	ng	100
10) Phenol	6.93	94	12063m	2.75	ng	
11) bis(2-Chloroethyl)ether	7.06	93	9734	2.82	ng	100
12) 1,3-Dichlorobenzene	7.30	146	11257	2.88	ng	100
13) 1,4-Dichlorobenzene	7.40	146	11814	2.92	ng	100
14) 1,2-Dichlorobenzene	7.58	146	11404	3.04	ng	100
15) Benzyl Alcohol	7.55	79	7862	2.60	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.73	45	14725	2.83	ng	100
17) 2-Methylphenol	7.69	107	7409	2.58	ng	100
18) Hexachloroethane	8.01	117	3794	2.88	ng	100
19) n-Nitroso-di-n-propylamine	7.88	70	7853	2.89	ng	100
20) 3+4-Methylphenols	7.88	107	9222	2.66	ng	100
22) Acetophenone	7.88	105	14055	2.85	ng	100
24) Nitrobenzene	8.09	77	7441	2.26	ng	100
25) Isophorone	8.38	82	18411	2.63	ng	100
27) 2,4-Dimethylphenol	8.53	122	8189	2.68	ng	100
28) bis(2-Chloroethoxy)methane	8.67	93	11766	2.79	ng	100
29) 2,4-Dichlorophenol	8.77	162	6224	2.38	ng	100
30) 1,2,4-Trichlorobenzene	8.89	180	9885	2.92	ng	100
31) Naphthalene	8.98	128	31186	2.90	ng	100
33) 4-Chloroaniline	9.05	127	12857	2.90	ng	100
34) Hexachlorobutadiene	9.14	225	5320	2.74	ng	100
35) Caprolactam	9.45	113	1619	2.05	ng	100
36) 4-Chloro-3-methylphenol	9.64	107	7761	2.68	ng	100
37) 2-Methylnaphthalene	9.84	142	21228	2.84	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	10071	3.26	ng	100
40) Hexachlorocyclopentadiene	10.03	237	3603	2.37	ng	100
42) 2,4,6-Trichlorophenol	10.19	196	3645	2.07	ng	100
43) 2,4,5-Trichlorophenol	10.22	196	4337	2.21	ng	100
45) 1,1'-Biphenyl	10.42	154	26783	3.02	ng	100

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46) 2-Chloronaphthalene	10.44	162	19923	2.94	ng	100
48) Acenaphthylene	10.96	152	30759	2.64	ng	100
49) Dimethylphthalate	10.81	163	21254	2.71	ng	100
51) Acenaphthene	11.17	154	19703	2.91	ng	100
54) Dibenzofuran	11.39	168	30716	3.25	ng	100
57) Fluorene	11.81	166	22499	2.88	ng	100
59) Diethylphthalate	11.68	149	22801	2.82	ng	100
60) 4-Chlorophenyl-phenylether	11.82	204	11164	3.04	ng	100
62) Azobenzene	12.02	77	21688	2.72	ng	100
65) n-Nitrosodiphenylamine	11.96	169	18679	2.56	ng	100
66) 4-Bromophenyl-phenylether	12.43	248	6737	2.72	ng	100
67) Hexachlorobenzene	12.49	284	8447	2.93	ng	100
68) Atrazine	12.64	200	5296	2.75	ng	100
70) Phenanthrene	13.00	178	35866	2.72	ng	100
71) Anthracene	13.07	178	35874	2.76	ng	100
72) Carbazole	13.28	167	29953	2.62	ng	100
73) Di-n-butylphthalate	13.72	149	31338	2.13	ng	100
74) Fluoranthene	14.49	202	35358	2.62	ng	100
76) Benzidine	14.66	184	16921	2.69	ng	100
77) Pyrene	14.77	202	36902	2.78	ng	100
80) Benzo(a)anthracene	16.26	228	34740	2.70	ng	100
81) 3,3'-Dichlorobenzidine	16.24	252	9172	2.29	ng	100
82) Chrysene	16.31	228	35749	3.07	ng	100
85) Indeno(1,2,3-cd)pyrene	19.53	276	33309m	2.35	ng	
87) Benzo(b)fluoranthene	17.56	252	31272	2.48	ng	100
88) Benzo(k)fluoranthene	17.59	252	29330	2.63	ng	100
89) Benzo(a)pyrene	17.94	252	27392	2.49	ng	100
90) Dibenzo(a,h)anthracene	19.56	278	27728	2.39	ng	100
91) Benzo(g,h,i)perylene	19.99	276	28401	2.46	ng	100

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

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