Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080886.D
Acq On : 6 Aug 2015 12:33
Operator : TP/UM
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:14:23 AM

Quant Time: Aug 07 02:21:39 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 01:34:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	52243	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	223609	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	103833	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	200235	20.00	ng	0.00
75) Chrysene-d12	13.96	240	186717	20.00	ng	0.00
86) Perylene-d12	15.36	264	174540	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	273005	83.31	ng	0.00
7) Phenol-d6	6.44	99	368152	81.61	ng	0.00
23) Nitrobenzene-d5	7.38	82	375027	79.01	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	95966	86.05	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	545105	74.83	ng	0.00
78) Terphenyl-d14	12.91	244	640679	72.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.33	88	64314	40.51	ng	100
3) Pyridine	3.05	79	196067	43.79	ng	100
4) n-Nitrosodimethylamine	2.98	42	97134	42.06	ng	100
6) Aniline	6.46	93	266213	39.78	ng	100
8) 2-Chlorophenol	6.59	128	156139	41.96	ng	100
9) Benzaldehyde	6.35	77	124357	40.01	ng	100
10) Phenol	6.45	94	228510	42.21	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	143973	37.57	ng	100
12) 1,3-Dichlorobenzene	6.75	146	167422	41.48	ng	100
13) 1,4-Dichlorobenzene	6.83	146	174545	42.47	ng	100
14) 1,2-Dichlorobenzene	6.98	146	149967	39.80	ng	100
15) Benzyl Alcohol	6.96	79	159904	44.68	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	303876	38.63	ng	100
17) 2-Methylphenol	7.07	107	140254	42.06	ng	100
18) Hexachloroethane	7.32	117	60361	38.67	ng	100
19) n-Nitroso-di-n-propylamine	7.23	70	131796	41.03	ng	100
20) 3+4-Methylphenols	7.22	107	156037	38.60	ng	100
22) Acetophenone	7.22	105	208504	37.29	ng	100
24) Nitrobenzene	7.39	77	174454	36.06	ng	100
25) Isophorone	7.64	82	352076	38.70	ng	100
26) 2-Nitrophenol	7.71	139	77294	38.07	ng	100
27) 2,4-Dimethylphenol	7.76	122	163142	41.88	ng	100
28) bis(2-Chloroethoxy)methane	7.85	93	185656	34.43	ng	100
29) 2,4-Dichlorophenol	7.95	162	115390	37.16	ng	100
30) 1,2,4-Trichlorobenzene	8.04	180	137145	39.83	ng	100
31) Naphthalene	8.12	128	487624	40.19	ng	100
32) Benzoic acid	7.87	122	102144	41.23	ng	100
33) 4-Chloroaniline	8.17	127	194153	38.71	ng	100
34) Hexachlorobutadiene	8.24	225	74770	38.17	ng	100
35) Caprolactam	8.54	113	48203	41.58	ng	100
36) 4-Chloro-3-methylphenol	8.65	107	143771	38.44	ng	100
37) 2-Methylnaphthalene	8.81	142	281315	37.61	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	130575	41.28	ng	100
40) Hexachlorocyclopentadiene	8.97	237	78587	43.30	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	87898	37.67	ng	100
43) 2,4,5-Trichlorophenol	9.13	196	95321	40.88	ng	100
45) 1,1'-Biphenyl	9.28	154	372672	42.42	ng	100
46) 2-Chloronaphthalene	9.30	162	290414	42.28	ng	100
47) 2-Nitroaniline	9.39	65	115324	41.28	ng	100
48) Acenaphthylene	9.71	152	488263	40.53	ng	100
49) Dimethylphthalate	9.57	163	317967	38.56	ng	100
50) 2,6-Dinitrotoluene	9.63	165	67818	38.35	ng	100
51) Acenaphthene	9.88	154	290518	39.69	ng	100
52) 3-Nitroaniline	9.80	138	83750	38.31	ng	100
53) 2,4-Dinitrophenol	9.90	184	40458	41.76	ng	100
54) Dibenzofuran	10.05	168	401326	40.48	ng	100
55) 4-Nitrophenol	9.96	139	75001	45.46	ng	100
56) 2,4-Dinitrotoluene	10.03	165	92767	39.00	ng	100
57) Fluorene	10.40	166	329054	42.42	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	72454	38.67	ng	100
59) Diethylphthalate	10.27	149	346622	38.59	ng	100
60) 4-Chlorophenyl-phenylether	10.38	204	135460	37.26	ng	100
61) 4-Nitroaniline	10.42	138	95145	42.43	ng	100
62) Azobenzene	10.54	77	375486	38.15	ng	100
64) 4,6-Dinitro-2-methylphenol	10.44	198	56762	43.51	ng	100
65) n-Nitrosodiphenylamine	10.51	169	302765	42.44	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	86143	39.58	ng	100
67) Hexachlorobenzene	10.94	284	100947	42.90	ng	100
68) Atrazine	11.04	200	83223	40.40	ng	100
69) Pentachlorophenol	11.13	266	54590	41.39	ng	100
70) Phenanthrene	11.36	178	486656	41.53	ng	100
71) Anthracene	11.40	178	437575	37.94	ng	100
72) Carbazole	11.56	167	499396	42.87	ng	100
73) Di-n-butylphthalate	11.89	149	548026	38.59	ng	100
74) Fluoranthene	12.53	202	485164	37.87	ng	100
76) Benzidine	12.66	184	308070	40.39	ng	100
77) Pyrene	12.76	202	511692	36.87	ng	100
79) Butylbenzylphthalate	13.39	149	277420	41.79	ng	100
80) Benzo(a)anthracene	13.95	228	459696	37.68	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	189375	41.47	ng	100
82) Chrysene	13.99	228	440259	37.76	ng	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	360334	39.61	ng	100
84) Di-n-octyl phthalate	14.56	149	624546	38.95	ng	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	445122	39.21	ng	100
87) Benzo(b)fluoranthene	14.97	252	492939m	40.21	ng	
88) Benzo(k)fluoranthene	14.99	252	397079m	38.21	ng	
89) Benzo(a)pyrene	15.31	252	438511	41.51	ng	100
90) Dibenzo(a,h)anthracene	16.74	278	369612	40.60	ng	100
91) Benzo(g,h,i)perylene	17.13	276	360633	40.86	ng	100

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

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