Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
Data File : BF090551.D
Acq On : 13 Oct 2016 19:46
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Manual Integrations APPROVED
sohil
10/14/2016 6:38:49 PM

Quant Time: Oct 14 01:32:02 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 01:18:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	203505	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	893870	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	460345	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	735157	20.00	ng	0.00
75) Chrysene-d12	14.10	240	636890	20.00	ng	0.00
86) Perylene-d12	15.56	264	377217	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	955398	74.42	ng	0.00
7) Phenol-d6	6.55	99	1400924	84.52	ng	0.00
23) Nitrobenzene-d5	7.49	82	1372152	82.26	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	340285	76.51	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	2173925	79.84	ng	0.00
78) Terphenyl-d14	13.05	244	2200116	84.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.57	88	255759	39.82	ng	100
3) Pyridine	3.31	79	612083	35.41	ng	100
4) n-Nitrosodimethylamine	3.26	42	199601	35.10	ng	100
6) Aniline	6.59	93	822335	39.23	ng	100
8) 2-Chlorophenol	6.70	128	584463	41.67	ng	100
9) Benzaldehyde	6.47	77	456979	43.38	ng	100
10) Phenol	6.57	94	807167	43.42	ng	100
11) bis(2-Chloroethyl)ether	6.66	93	653690	45.85	ng	100
12) 1,3-Dichlorobenzene	6.86	146	575753	38.77	ng	100
13) 1,4-Dichlorobenzene	6.94	146	619905	40.03	ng	100
14) 1,2-Dichlorobenzene	7.09	146	608791	43.53	ng	100
15) Benzyl Alcohol	7.07	79	493946	38.84	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.19	45	999287	48.12	ng	100
17) 2-Methylphenol	7.18	107	478443	41.61	ng	100
18) Hexachloroethane	7.43	117	260551	45.12	ng	100
19) n-Nitroso-di-n-propylamine	7.33	70	482351	44.22	ng	100
20) 3+4-Methylphenols	7.33	107	583918	40.76	ng	100
22) Acetophenone	7.33	105	828186	41.92	ng	100
24) Nitrobenzene	7.50	77	692394	39.64	ng	100
25) Isophorone	7.74	82	1180535	39.29	ng	100
26) 2-Nitrophenol	7.82	139	318319	40.02	ng	100
27) 2,4-Dimethylphenol	7.87	122	497741	36.83	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	732398	39.05	ng	100
29) 2,4-Dichlorophenol	8.07	162	433711	38.42	ng	100
30) 1,2,4-Trichlorobenzene	8.15	180	487717	37.20	ng	100
31) Naphthalene	8.23	128	1852120	41.27	ng	100
32) Benzoic acid	7.99	122	317476	30.87	ng	100
33) 4-Chloroaniline	8.28	127	726553	38.70	ng	100
34) Hexachlorobutadiene	8.35	225	275975	37.83	ng	100
35) Caprolactam	8.66	113	132048	36.11	ng	100
36) 4-Chloro-3-methylphenol	8.76	107	514271	38.88	ng	100
37) 2-Methylnaphthalene	8.92	142	1059457	35.53	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	478735	37.78	ng	100
40) Hexachlorocyclopentadiene	9.08	237	239266	38.39	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	279819	32.83	ng	100
43) 2,4,5-Trichlorophenol	9.24	196	330354	39.08	ng	100
45) 1,1'-Biphenyl	9.39	154	1442017	41.41	ng	100
46) 2-Chloronaphthalene	9.41	162	1060101	40.86	ng	100
47) 2-Nitroaniline	9.51	65	418610	44.69	ng	100
48) Acenaphthylene	9.82	152	1619385	38.39	ng	100
49) Dimethylphthalate	9.69	163	1110368	36.30	ng	100
50) 2,6-Dinitrotoluene	9.75	165	262766	38.34	ng	100
51) Acenaphthene	10.01	154	1077858	38.31	ng	100
52) 3-Nitroaniline	9.93	138	341837	40.30	ng	100
53) 2,4-Dinitrophenol	10.03	184	124663	34.71	ng	100
54) Dibenzofuran	10.18	168	1446440	38.54	ng	100
55) 4-Nitrophenol	10.09	139	204404	32.82	ng	100
56) 2,4-Dinitrotoluene	10.15	165	374482	41.09	ng	100
57) Fluorene	10.52	166	1184516	38.77	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	287283	40.28	ng	100
59) Diethylphthalate	10.38	149	1196765	38.17	ng	100
60) 4-Chlorophenyl-phenylether	10.51	204	581544	41.47	ng	100
61) 4-Nitroaniline	10.54	138	341055	40.21	ng	100
62) Azobenzene	10.67	77	1470755	42.88	ng	100
64) 4,6-Dinitro-2-methylphenol	10.57	198	182673	37.30	ng	100
65) n-Nitrosodiphenylamine	10.63	169	956254	39.87	ng	100
66) 4-Bromophenyl-phenylether	11.00	248	337101	41.78	ng	100
67) Hexachlorobenzene	11.06	284	333411	37.54	ng	100
68) Atrazine	11.15	200	263269	35.85	ng	100
69) Pentachlorophenol	11.26	266	176747	33.80	ng	100
70) Phenanthrene	11.48	178	1619265	40.44	ng	100
71) Anthracene	11.53	178	1606132	38.83	ng	100
72) Carbazole	11.69	167	1524261	39.75	ng	100
73) Di-n-butylphthalate	12.02	149	1835454	39.71	ng	100
74) Fluoranthene	12.67	202	1671550	40.91	ng	100
76) Benzidine	12.80	184	714475	35.95	ng	100
77) Pyrene	12.90	202	1705434	42.29	ng	100
79) Butylbenzylphthalate	13.52	149	764749	40.66	ng	100
80) Benzo(a)anthracene	14.09	228	1505479	39.38	ng	100
81) 3,3'-Dichlorobenzidine	14.05	252	526238	39.17	ng	100
82) Chrysene	14.12	228	1284456	36.50	ng	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	1014942	37.38	ng	100
84) Di-n-octyl phthalate	14.68	149	1321505	32.31	ng	100
85) Indeno(1,2,3-cd)pyrene	17.01	276	802933	28.47	ng	100
87) Benzo(b)fluoranthene	15.13	252	1118579	44.75	ng	100
88) Benzo(k)fluoranthene	15.16	252	954845m	42.11	ng	
89) Benzo(a)pyrene	15.49	252	902615	41.28	ng	100
90) Dibenzo(a,h)anthracene	17.02	278	702839	38.34	ng	100
91) Benzo(g,h,i)perylene	17.45	276	673969	39.44	ng	100

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

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