Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
Data File : BF085100.D
Acq On : 1 Mar 2016 19:32
Operator : SJ/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
UMANGI
3/2/2016 1:04:11 PM

Quant Time: Mar 02 01:11:05 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 00:39:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	290206	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	1151439	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	533581	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	1034715	20.00	ng	0.00
75) Chrysene-d12	14.16	240	828884	20.00	ng	0.00
86) Perylene-d12	15.62	264	624474	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1310497	79.09	ng	0.00
7) Phenol-d6	6.62	99	1796341	85.87	ng	0.00
23) Nitrobenzene-d5	7.56	82	1818525	94.41	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	460427	81.46	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	2736748	76.26	ng	0.00
78) Terphenyl-d14	13.11	244	2807148	92.64	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.70	88	351221	44.18	ng	100
3) Pyridine	3.47	79	957711	45.83	ng	100
4) n-Nitrosodimethylamine	3.43	42	425411	43.59	ng	100
6) Aniline	6.66	93	1340824	45.56	ng	100
8) 2-Chlorophenol	6.78	128	803934	41.78	ng	100
9) Benzaldehyde	6.54	77	438604	36.45	ng	100
10) Phenol	6.63	94	1014778m	45.24	ng	
11) bis(2-Chloroethyl)ether	6.73	93	879825	45.84	ng	100
12) 1,3-Dichlorobenzene	6.94	146	886666	42.48	ng	100
13) 1,4-Dichlorobenzene	7.00	146	850565	40.88	ng	100
14) 1,2-Dichlorobenzene	7.16	146	779700	39.86	ng	100
15) Benzyl Alcohol	7.13	79	653129	42.19	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.27	45	1170039	40.75	ng	100
17) 2-Methylphenol	7.23	107	706015	45.20	ng	100
18) Hexachloroethane	7.51	117	328742	43.48	ng	100
19) n-Nitroso-di-n-propylamine	7.42	70	644275	44.32	ng	100
20) 3+4-Methylphenols	7.39	107	758273	39.56	ng	100
22) Acetophenone	7.40	105	1111889	38.74	ng	100
24) Nitrobenzene	7.58	77	857266	43.95	ng	100
25) Isophorone	7.82	82	1657088	41.57	ng	100
26) 2-Nitrophenol	7.90	139	435628	59.47	ng	100
27) 2,4-Dimethylphenol	7.93	122	807357	42.81	ng	100
28) bis(2-Chloroethoxy)methane	8.02	93	863270	36.88	ng	100
29) 2,4-Dichlorophenol	8.12	162	655750	40.77	ng	100
30) 1,2,4-Trichlorobenzene	8.22	180	668546	36.85	ng	100
31) Naphthalene	8.30	128	2199058	39.88	ng	100
32) Benzoic acid	8.04	122	403545	33.63	ng	100
33) 4-Chloroaniline	8.34	127	868413	36.54	ng	100
34) Hexachlorobutadiene	8.42	225	419558	38.24	ng	100
35) Caprolactam	8.73	113	203720	42.02	ng	100
36) 4-Chloro-3-methylphenol	8.82	107	705565	41.04	ng	100
37) 2-Methylnaphthalene	8.99	142	1427954	39.75	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	629767	35.33	ng	100
40) Hexachlorocyclopentadiene	9.14	237	401516	41.43	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	471212	41.34	ng	100
43) 2,4,5-Trichlorophenol	9.30	196	456008	40.82	ng	100
45) 1,1'-Biphenyl	9.46	154	1892148	41.57	ng	100
46) 2-Chloronaphthalene	9.48	162	1430991	42.71	ng	100
47) 2-Nitroaniline	9.58	65	474937	55.51	ng	100
48) Acenaphthylene	9.90	152	1969247	36.51	ng	100
49) Dimethylphthalate	9.76	163	1627889	41.88	ng	100
50) 2,6-Dinitrotoluene	9.82	165	357229	43.48	ng	100
51) Acenaphthene	10.07	154	1220488	36.63	ng	100
52) 3-Nitroaniline	9.99	138	465289	48.18	ng	100
53) 2,4-Dinitrophenol	10.08	184	114902	52.10	ng	100
54) Dibenzofuran	10.24	168	1618742	36.51	ng	100
55) 4-Nitrophenol	10.14	139	349100	45.65	ng	100
56) 2,4-Dinitrotoluene	10.22	165	447280	44.27	ng	100
57) Fluorene	10.58	166	1286725	35.30	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.35	232	363239	39.94	ng	100
59) Diethylphthalate	10.46	149	1621727	40.25	ng	100
60) 4-Chlorophenyl-phenylether	10.57	204	629576	33.73	ng	100
61) 4-Nitroaniline	10.60	138	427730	46.82	ng	100
62) Azobenzene	10.73	77	1600209	41.24	ng	100
64) 4,6-Dinitro-2-methylphenol	10.63	198	261174	53.76	ng	100
65) n-Nitrosodiphenylamine	10.70	169	1308978	40.21	ng	100
66) 4-Bromophenyl-phenylether	11.06	248	414119	34.76	ng	100
67) Hexachlorobenzene	11.13	284	493411	39.06	ng	100
68) Atrazine	11.21	200	369999	39.22	ng	100
69) Pentachlorophenol	11.31	266	287454	37.72	ng	100
70) Phenanthrene	11.54	178	1839843	35.51	ng	100
71) Anthracene	11.60	178	2222769	42.26	ng	100
72) Carbazole	11.75	167	1970502	41.35	ng	100
73) Di-n-butylphthalate	12.08	149	2434371	44.26	ng	100
74) Fluoranthene	12.73	202	2160289	38.50	ng	100
76) Benzidine	12.85	184	924537	38.04	ng	100
77) Pyrene	12.96	202	2103796	41.45	ng	100
79) Butylbenzylphthalate	13.58	149	990922	48.65	ng	100
80) Benzo(a)anthracene	14.15	228	1846277	39.67	ng	100
81) 3,3'-Dichlorobenzidine	14.10	252	610369	36.11	ng	100
82) Chrysene	14.18	228	1650906	38.61	ng	100
83) Bis(2-ethylhexyl)phthalate	14.13	149	1138206	41.97	ng	100
84) Di-n-octyl phthalate	14.74	149	1750136	40.50	ng	100
85) Indeno(1,2,3-cd)pyrene	17.11	276	1453722	35.11	ng	100
87) Benzo(b)fluoranthene	15.20	252	1538419	38.83	ng	100
88) Benzo(k)fluoranthene	15.22	252	1320116m	41.76	ng	
89) Benzo(a)pyrene	15.57	252	1286690	38.35	ng	100
90) Dibenzo(a,h)anthracene	17.13	278	1216825	41.48	ng	100
91) Benzo(g,h,i)perylene	17.57	276	1228737	42.38	ng	100

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

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