Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
Data File : BF098682.D
Acq On : 22 Sep 2017 4:23
Operator : SJ/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED

Quant Time: Sep 22 06:33:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 04:59:31 2017
Response via : Initial Calibration

Sohil

9/22/2017 3:54:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	150864	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	641184	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	290904	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	506271	20.00	ng		0.00
75) Chrysene-d12	14.09	240	339012	20.00	ng		0.00
86) Perylene-d12	15.58	264	282374	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1475268	145.72	ng		0.00
7) Phenol-d6	6.56	99	1769883	137.62	ng		0.01
23) Nitrobenzene-d5	7.50	82	1517149	134.91	ng		0.01
41) 2,4,6-Tribromophenol	10.76	330	420523	204.62	ng		0.01
44) 2-Fluorobiphenyl	9.29	172	2380723	138.13	ng		0.00
78) Terphenyl-d14	13.04	244	2280557	144.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.77	88	368476	71.303	ng		99
3) Pyridine	3.55	79	1011922	73.511	ng		97
4) n-Nitrosodimethylamine	3.52	42	441663	66.877	ng		97
6) Aniline	6.60	93	1240498	76.102	ng		99
8) 2-Chlorophenol	6.72	128	794014	71.260	ng		96
9) Benzaldehyde	6.49	77	441504	53.490	ng		98
10) Phenol	6.57	94	986204	66.519	ng		99
11) bis(2-Chloroethyl)ether	6.67	93	776674	69.578	ng		99
12) 1,3-Dichlorobenzene	6.87	146	845106	74.772	ng		99
13) 1,4-Dichlorobenzene	6.95	146	846058	73.178	ng		99
14) 1,2-Dichlorobenzene	7.10	146	765439	72.184	ng		100
15) Benzyl Alcohol	7.07	79	637287	73.321	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1220906	66.542	ng		99
17) 2-Methylphenol	7.17	107	680920	74.861	ng		99
18) Hexachloroethane	7.45	117	305672	70.092	ng		96
19) n-Nitroso-di-n-propylamine	7.36	70	559711	69.352	ng		97
20) 3+4-Methylphenols	7.33	107	801667	69.397	ng		90
22) Acetophenone	7.35	105	1102247	66.936	ng	#	97
24) Nitrobenzene	7.52	77	850369	66.303	ng		94
25) Isophorone	7.76	82	1589017	69.466	ng		99
26) 2-Nitrophenol	7.83	139	409929	79.812	ng		97
27) 2,4-Dimethylphenol	7.86	122	760508	75.348	ng		97
28) bis(2-Chloroethoxy)methane	7.96	93	963502	68.976	ng		99
29) 2,4-Dichlorophenol	8.07	162	670589	79.771	ng		97
30) 1,2,4-Trichlorobenzene	8.15	180	647650	71.456	ng		98
31) Naphthalene	8.24	128	2141297	67.843	ng		99
33) 4-Chloroaniline	8.28	127	909256	70.804	ng		99
34) Hexachlorobutadiene	8.35	225	347334	74.150	ng		99
35) Caprolactam	8.68	113	219376m	75.761	ng		
36) 4-Chloro-3-methylphenol	8.76	107	754011	73.026	ng		94
37) 2-Methylnaphthalene	8.93	142	1390568	72.180	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	612411	67.884	ng		99
40) Hexachlorocyclopentadiene	9.07	237	314875	135.596	ng		99
42) 2,4,6-Trichlorophenol	9.20	196	462057	85.873	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.24	196	451542	80.379	ng		96
45) 1,1'-Biphenyl	9.39	154	1729998	66.638	ng		99
46) 2-Chloronaphthalene	9.42	162	1343582	72.042	ng		99
47) 2-Nitroaniline	9.51	65	434461	63.182	ng		98
48) Acenaphthylene	9.83	152	2068017	73.965	ng		98
49) Dimethylphthalate	9.70	163	1594255	70.926	ng		100
50) 2,6-Dinitrotoluene	9.76	165	370734	80.407	ng		90
51) Acenaphthene	10.01	154	1298157	73.369	ng		99
52) 3-Nitroaniline	9.93	138	426990	76.910	ng		95
53) 2,4-Dinitrophenol	10.02	184	150423	89.811	ng		95
54) Dibenzofuran	10.18	168	1726488	73.683	ng		99
55) 4-Nitrophenol	10.07	139	372401	108.848	ng		98
56) 2,4-Dinitrotoluene	10.16	165	482669	84.974	ng		99
57) Fluorene	10.52	166	1320612	68.367	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.29	232	331142	86.916	ng		98
59) Diethylphthalate	10.39	149	1563034	72.688	ng		98
60) 4-Chlorophenyl-phenylether	10.51	204	582008	65.729	ng		97
61) 4-Nitroaniline	10.55	138	412132	73.707	ng		94
62) Azobenzene	10.67	77	1413387	62.259	ng		98
64) 4,6-Dinitro-2-methylphenol	10.57	198	224411	81.288	ng		80
65) n-Nitrosodiphenylamine	10.63	169	1266661	76.427	ng		100
66) 4-Bromophenyl-phenylether	11.00	248	380621	78.505	ng		97
67) Hexachlorobenzene	11.06	284	443500	88.489	ng		96
68) Atrazine	11.16	200	387771	76.136	ng		99
69) Pentachlorophenol	11.25	266	288233	138.239	ng		98
70) Phenanthrene	11.48	178	1909583	70.707	ng		99
71) Anthracene	11.53	178	1952654	70.739	ng		99
72) Carbazole	11.69	167	1923494	73.985	ng		99
73) Di-n-butylphthalate	12.01	149	2298049	74.311	ng		100
74) Fluoranthene	12.67	202	1890577	70.209	ng		99
76) Benzidine	12.79	184	955301	64.439	ng	#	93
77) Pyrene	12.90	202	1947814	73.154	ng		100
79) Butylbenzylphthalate	13.51	149	900661	78.596	ng		96
80) Benzo(a)anthracene	14.08	228	1508046	75.325	ng		99
81) 3,3'-Dichlorobenzidine	14.04	252	528561	68.956	ng		97
82) Chrysene	14.12	228	1435913	71.740	ng		100
83) Bis(2-ethylhexyl)phthalate	14.06	149	1148658	78.852	ng		99
84) Di-n-octyl phthalate	14.68	149	1756848	72.192	ng		99
85) Indeno(1,2,3-cd)pyrene	17.10	276	1339681	94.025	ng		100
87) Benzo(b)fluoranthene	15.14	252	1240493	70.210	ng		98
88) Benzo(k)fluoranthene	15.17	252	1202310	72.942	ng		98
89) Benzo(a)pyrene	15.52	252	1148976	73.132	ng		97
90) Dibenzo(a,h)anthracene	17.12	278	1075795	91.352	ng		98
91) Benzo(g,h,i)perylene	17.56	276	1123920	94.519	ng		98

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

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