Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031817\
Data File : BF093725.D
Acq On : 18 Mar 2017 1:04
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
3/20/2017 12:57:55 PM

Quant Time: Mar 18 04:35:39 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 04:23:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	220719	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	846590	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	479118	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	748437	20.00	ng		0.00
75) Chrysene-d12	13.99	240	608563	20.00	ng		-0.01
86) Perylene-d12	15.41	264	559648	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	269109	20.39	ng		-0.01
7) Phenol-d6	6.46	99	345704	21.16	ng		-0.02
23) Nitrobenzene-d5	7.41	82	312299	24.35	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	66212	21.35	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	591421	24.02	ng		0.00
78) Terphenyl-d14	12.94	244	576649	20.24	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	65751	9.65	ng		99
3) Pyridine	3.16	79	193667	10.65	ng		95
4) n-Nitrosodimethylamine	3.08	42	75583	9.15	ng	#	97
6) Aniline	6.49	93	245599	10.36	ng		97
8) 2-Chlorophenol	6.63	128	154279	10.46	ng		86
9) Benzaldehyde	6.38	77	117121	12.39	ng		87
10) Phenol	6.48	94	210999	11.23	ng		84
11) bis(2-Chloroethyl)ether	6.57	93	158406	10.33	ng		97
12) 1,3-Dichlorobenzene	6.79	146	178254	10.84	ng		96
13) 1,4-Dichlorobenzene	6.86	146	169623m	10.12	ng		
14) 1,2-Dichlorobenzene	7.02	146	179227	11.42	ng		96
15) Benzyl Alcohol	6.98	79	135781	11.02	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.13	45	252248	10.56	ng		98
17) 2-Methylphenol	7.10	107	135495	10.53	ng		96
18) Hexachloroethane	7.36	117	59666	10.13	ng	#	74
19) n-Nitroso-di-n-propylamine	7.26	70	119875	10.95	ng		95
20) 3+4-Methylphenols	7.25	107	170466	11.17	ng		96
22) Acetophenone	7.25	105	215674	12.03	ng	#	97
24) Nitrobenzene	7.42	77	161587	11.46	ng		95
25) Isophorone	7.67	82	292815	10.69	ng	#	89
26) 2-Nitrophenol	7.74	139	49352	9.67	ng	#	73
27) 2,4-Dimethylphenol	7.78	122	156834	12.05	ng		98
28) bis(2-Chloroethoxy)methane	7.88	93	183098	10.57	ng		97
29) 2,4-Dichlorophenol	7.98	162	121363	10.73	ng		92
30) 1,2,4-Trichlorobenzene	8.07	180	129070	10.98	ng		98
31) Naphthalene	8.15	128	468543	11.47	ng		99
32) Benzoic acid	7.85	122	55060	9.47	ng		95
33) 4-Chloroaniline	8.20	127	199371	11.55	ng		95
34) Hexachlorobutadiene	8.29	225	68492	11.06	ng		97
35) Caprolactam	8.53	113	40932	10.56	ng		99
36) 4-Chloro-3-methylphenol	8.68	107	134590	11.32	ng		96
37) 2-Methylnaphthalene	8.85	142	323416	11.86	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	119814	10.17	ng		99
40) Hexachlorocyclopentadiene	9.01	237	59861	10.65	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	80216	9.80	ng		97
43) 2,4,5-Trichlorophenol	9.16	196	88629	10.43	ng	#	86
45) 1,1'-Biphenyl	9.30	154	370306	10.63	ng		96
46) 2-Chloronaphthalene	9.33	162	288467	10.69	ng		93
47) 2-Nitroaniline	9.42	65	73560	9.85	ng	#	71
48) Acenaphthylene	9.74	152	472265	10.55	ng		98
49) Dimethylphthalate	9.60	163	335028	10.58	ng		99
50) 2,6-Dinitrotoluene	9.66	165	66556	9.72	ng	#	80
51) Acenaphthene	9.91	154	271078	10.29	ng		99
52) 3-Nitroaniline	9.82	138	72186	9.15	ng		92
53) 2,4-Dinitrophenol	9.92	184	10787	6.23	ng	#	1
54) Dibenzofuran	10.08	168	374329	10.43	ng		95
55) 4-Nitrophenol	9.97	139	50785	9.22	ng	#	33
56) 2,4-Dinitrotoluene	10.06	165	85788	11.06	ng		91
57) Fluorene	10.42	166	305998	11.17	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	58744	10.15	ng		100
59) Diethylphthalate	10.31	149	304643	10.12	ng		95
60) 4-Chlorophenyl-phenylether	10.42	204	139007	12.18	ng		93
61) 4-Nitroaniline	10.42	138	65080	9.23	ng		87
62) Azobenzene	10.58	77	340120	11.15	ng		90
64) 4,6-Dinitro-2-methylphenol	10.46	198	19461	6.04	ng		85
65) n-Nitrosodiphenylamine	10.54	169	288007	11.78	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	76907	10.57	ng	#	85
67) Hexachlorobenzene	10.97	284	76420	10.24	ng	#	62
68) Atrazine	11.07	200	87315	11.50	ng		98
69) Pentachlorophenol	11.17	266	41572	10.29	ng		94
70) Phenanthrene	11.39	178	477636	11.26	ng		99
71) Anthracene	11.43	178	458547	11.32	ng		98
72) Carbazole	11.59	167	486769	11.08	ng		95
73) Di-n-butylphthalate	11.93	149	500388	11.32	ng		99
74) Fluoranthene	12.56	202	456606	10.45	ng		95
76) Benzidine	12.69	184	281100	11.08	ng		96
77) Pyrene	12.79	202	480072	9.41	ng		99
79) Butylbenzylphthalate	13.42	149	183019	8.54	ng	#	64
80) Benzo(a)anthracene	13.98	228	399411	10.28	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	140883	10.11	ng	#	95
82) Chrysene	14.01	228	371472	9.77	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	245307	9.84	ng		99
84) Di-n-octyl phthalate	14.60	149	417208	8.93	ng		98
85) Indeno(1,2,3-cd)pyrene	16.77	276	306888	9.10	ng		99
87) Benzo(b)fluoranthene	15.00	252	334309m	8.80	ng		
88) Benzo(k)fluoranthene	15.03	252	360689m	12.73	ng		
89) Benzo(a)pyrene	15.34	252	323497	10.14	ng		97
90) Dibenzo(a,h)anthracene	16.79	278	264940	9.68	ng		99
91) Benzo(g,h,i)perylene	17.18	276	256506	9.20	ng		97

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

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