Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095673.D
Acq On : 5 Jun 2017 15:04
Operator : SJ/MA
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
mohammad
6/6/2017 5:12:50 PM

Quant Time: Jun 05 16:08:16 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 15:17:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	110667	20.00	ng		0.00
21) Naphthalene-d8	9.43	136	450831	20.00	ng		0.00
38) Acenaphthene-d10	12.26	164	199521	20.00	ng		0.00
63) Phenanthrene-d10	14.65	188	356257	20.00	ng		0.00
75) Chrysene-d12	18.36	240	256183	20.00	ng		0.00
86) Perylene-d12	20.02	264	221600	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	840496	60.81	ng		0.00
7) Phenol-d6	6.97	99	987640	59.22	ng		0.01
23) Nitrobenzene-d5	8.33	82	864955	59.38	ng		0.01
41) 2,4,6-Tribromophenol	13.56	330	211991	59.52	ng		0.00
44) 2-Fluorobiphenyl	11.22	172	1595036	53.78	ng		0.00
78) Terphenyl-d14	17.02	244	1177236	55.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.73	88	201946	62.258	ng		93
3) Pyridine	2.28	79	497780	67.257	ng		97
4) n-Nitrosodimethylamine	2.26	42	194329	70.183	ng		91
6) Aniline	6.90	93	641973	58.718	ng		96
8) 2-Chlorophenol	7.09	128	424847	56.585	ng		96
9) Benzaldehyde	6.70	77	320072	55.560	ng		99
10) Phenol	6.99	94	519387	60.298	ng		89
11) bis(2-Chloroethyl)ether	7.05	93	394207	56.535	ng		97
12) 1,3-Dichlorobenzene	7.30	146	488000	57.827	ng		99
13) 1,4-Dichlorobenzene	7.43	146	501333	58.668	ng		97
14) 1,2-Dichlorobenzene	7.66	146	457893	57.944	ng		97
15) Benzyl Alcohol	7.70	79	348051	61.569	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.90	45	572718	59.402	ng		97
17) 2-Methylphenol	7.93	107	369605	59.544	ng		100
18) Hexachloroethane	8.18	117	164522	58.251	ng	#	84
19) n-Nitroso-di-n-propylamine	8.15	70	321199	61.189	ng		94
20) 3+4-Methylphenols	8.19	107	478739	61.128	ng	#	63
22) Acetophenone	8.10	105	635543	60.288	ng	#	83
24) Nitrobenzene	8.36	77	458032	58.402	ng		92
25) Isophorone	8.76	82	806257	59.481	ng		95
26) 2-Nitrophenol	8.86	139	253184	63.153	ng		99
27) 2,4-Dimethylphenol	9.01	122	379861	60.172	ng		97
28) bis(2-Chloroethoxy)methane	9.14	93	536237	59.918	ng		98
29) 2,4-Dichlorophenol	9.28	162	374504	62.209	ng		98
30) 1,2,4-Trichlorobenzene	9.37	180	370116	58.085	ng		100
31) Naphthalene	9.47	128	1299439	56.374	ng		100
32) Benzoic acid	9.39	122	241736	70.960	ng		99
33) 4-Chloroaniline	9.62	127	521551	58.603	ng		94
34) Hexachlorobutadiene	9.69	225	195624	59.727	ng		98
35) Caprolactam	10.28	113	113307m	63.783	ng		
36) 4-Chloro-3-methylphenol	10.49	107	378228	59.111	ng		90
37) 2-Methylnaphthalene	10.60	142	869275	55.458	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	348864	57.804	ng		99
40) Hexachlorocyclopentadiene	10.85	237	104198	91.050	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	230967	60.307	ng		98
43) 2,4,5-Trichlorophenol	11.18	196	240957	58.630	ng	#	93
45) 1,1'-Biphenyl	11.37	154	922170	54.267	ng		97
46) 2-Chloronaphthalene	11.38	162	724862	54.944	ng		95
47) 2-Nitroaniline	11.60	65	224410	59.428	ng	#	84
48) Acenaphthylene	12.03	152	1237333	54.595	ng		99
49) Dimethylphthalate	11.93	163	880545	57.565	ng		99
50) 2,6-Dinitrotoluene	12.02	165	189811	56.165	ng	#	80
51) Acenaphthene	12.32	154	732744	56.798	ng		98
52) 3-Nitroaniline	12.28	138	229317	59.301	ng		88
53) 2,4-Dinitrophenol	12.49	184	106716	72.403	ng	#	72
54) Dibenzofuran	12.60	168	1029077	56.602	ng		97
55) 4-Nitrophenol	12.67	139	131541	69.481	ng	#	74
56) 2,4-Dinitrotoluene	12.68	165	271432	61.055	ng	#	89
57) Fluorene	13.16	166	884210	55.576	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.85	232	174230	63.474	ng		92
59) Diethylphthalate	13.07	149	840454	56.652	ng		100
60) 4-Chlorophenyl-phenylether	13.18	204	388703	56.269	ng		93
61) 4-Nitroaniline	13.28	138	218153	60.674	ng		96
62) Azobenzene	13.44	77	775079	59.021	ng		95
64) 4,6-Dinitro-2-methylphenol	13.35	198	147207	64.581	ng	#	70
65) n-Nitrosodiphenylamine	13.40	169	745880	57.436	ng		100
66) 4-Bromophenyl-phenylether	13.96	248	224834	60.652	ng		99
67) Hexachlorobenzene	14.04	284	210757	57.318	ng	#	89
68) Atrazine	14.32	200	202676	55.910	ng		96
69) Pentachlorophenol	14.40	266	78883	71.327	ng		97
70) Phenanthrene	14.69	178	1201929	57.473	ng		98
71) Anthracene	14.78	178	1228331	55.965	ng		98
72) Carbazole	15.07	167	1188026	55.660	ng		98
73) Di-n-butylphthalate	15.66	149	1206980	52.942	ng		98
74) Fluoranthene	16.46	202	1101644	52.559	ng		99
76) Benzidine	16.69	184	564977	55.305	ng		99
77) Pyrene	16.77	202	1125519	58.601	ng		99
79) Butylbenzylphthalate	17.69	149	513687	62.361	ng	#	85
80) Benzo(a)anthracene	18.35	228	870096	57.678	ng		100
81) 3,3'-Dichlorobenzidine	18.34	252	300519	54.945	ng	#	94
82) Chrysene	18.40	228	869815	57.729	ng		100
83) Bis(2-ethylhexyl)phthalate	18.44	149	716920	61.455	ng	#	99
84) Di-n-octyl phthalate	19.21	149	1186965	61.158	ng		96
85) Indeno(1,2,3-cd)pyrene	21.20	276	743757	57.072	ng		99
87) Benzo(b)fluoranthene	19.62	252	804210	57.634	ng		98
88) Benzo(k)fluoranthene	19.65	252	774865	57.132	ng		96
89) Benzo(a)pyrene	19.97	252	735732	56.542	ng		98
90) Dibenzo(a,h)anthracene	21.21	278	621548	56.135	ng		99
91) Benzo(g,h,i)perylene	21.53	276	663657	59.709	ng		97

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

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