Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095668.D
Acq On : 5 Jun 2017 12:24
Operator : SJ/MA
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
mohammad
6/6/2017 5:12:45 PM

Quant Time: Jun 05 15:17:51 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 14:55:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	117417	20.00	ng		0.00
21) Naphthalene-d8	9.43	136	484898	20.00	ng		0.00
38) Acenaphthene-d10	12.25	164	224031	20.00	ng		0.00
63) Phenanthrene-d10	14.64	188	421110	20.00	ng		0.00
75) Chrysene-d12	18.35	240	353966	20.00	ng		0.00
86) Perylene-d12	20.01	264	292457	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	31930m	4.53	ng		0.08
7) Phenol-d6	6.99	99	38077	4.51	ng		0.03
23) Nitrobenzene-d5	8.32	82	36829	4.79	ng		0.00
41) 2,4,6-Tribromophenol	13.55	330	9696	5.28	ng		0.00
44) 2-Fluorobiphenyl	11.20	172	87299	5.61	ng		-0.01
78) Terphenyl-d14	17.01	244	74082	4.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.75	88	9575	2.772	ng	#	79
6) Aniline	6.92	93	27344	2.563	ng		96
8) 2-Chlorophenol	7.11	128	18794	2.345	ng		98
9) Benzaldehyde	6.75	77	14589	2.827	ng		97
10) Phenol	7.03	94	20695	2.324	ng		95
11) bis(2-Chloroethyl)ether	7.05	93	15913	2.165	ng		97
12) 1,3-Dichlorobenzene	7.30	146	22052	2.425	ng		96
13) 1,4-Dichlorobenzene	7.43	146	21014	2.279	ng		99
14) 1,2-Dichlorobenzene	7.66	146	19752	2.295	ng		93
15) Benzyl Alcohol	7.75	79	12660	2.329	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.90	45	24791	2.383	ng		93
17) 2-Methylphenol	7.95	107	15598	2.378	ng		93
18) Hexachloroethane	8.17	117	6997	2.240	ng	#	82
19) n-Nitroso-di-n-propylamine	8.12	70	12682	2.219	ng	#	95
20) 3+4-Methylphenols	8.26	107	17175	1.927	ng	#	62
22) Acetophenone	8.10	105	25227	2.168	ng	#	86
24) Nitrobenzene	8.36	77	20813	2.582	ng		95
25) Isophorone	8.74	82	35123	2.558	ng	#	93
26) 2-Nitrophenol	8.88	139	8465	1.946	ng	#	89
27) 2,4-Dimethylphenol	9.03	122	15784	2.245	ng		96
28) bis(2-Chloroethoxy)methane	9.13	93	22850	2.406	ng		97
29) 2,4-Dichlorophenol	9.35	162	15359m	2.313	ng		
30) 1,2,4-Trichlorobenzene	9.36	180	16706	2.349	ng		97
31) Naphthalene	9.46	128	64971	2.666	ng		99
33) 4-Chloroaniline	9.65	127	23264	2.562	ng	#	89
34) Hexachlorobutadiene	9.69	225	8723	2.324	ng		97
35) Caprolactam	10.18	113	3831	1.922	ng	#	82
36) 4-Chloro-3-methylphenol	10.51	107	15787	2.224	ng		97
37) 2-Methylnaphthalene	10.59	142	43571	2.724	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.88	216	15900	2.308	ng		96
42) 2,4,6-Trichlorophenol	11.12	196	9387	2.041	ng		93
43) 2,4,5-Trichlorophenol	11.23	196	10719	2.168	ng		91
45) 1,1'-Biphenyl	11.36	154	48171	2.554	ng		97
46) 2-Chloronaphthalene	11.37	162	37757	2.479	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Nitroaniline	11.61	65	9246	2.218	ng	#	86
48) Acenaphthylene	12.02	152	64160	2.690	ng		99
49) Dimethylphthalate	11.90	163	42634	2.318	ng		96
50) 2,6-Dinitrotoluene	12.00	165	8754	2.333	ng		96
51) Acenaphthene	12.30	154	36063	2.531	ng		99
52) 3-Nitroaniline	12.30	138	10300	2.558	ng	#	86
54) Dibenzofuran	12.59	168	51558	2.615	ng		99
56) 2,4-Dinitrotoluene	12.70	165	11151	2.313	ng	#	75
57) Fluorene	13.14	166	46382	2.705	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.86	232	6944	2.232	ng	#	87
59) Diethylphthalate	13.04	149	43321	2.458	ng		98
60) 4-Chlorophenyl-phenylether	13.17	204	20005	2.655	ng	#	86
61) 4-Nitroaniline	13.28	138	8857	2.396	ng		91
62) Azobenzene	13.43	77	36364	2.567	ng		96
65) n-Nitrosodiphenylamine	13.37	169	39053	2.555	ng		98
66) 4-Bromophenyl-phenylether	13.96	248	10465	2.352	ng		94
67) Hexachlorobenzene	14.03	284	10257	2.250	ng	#	83
68) Atrazine	14.29	200	10774	2.497	ng		97
70) Phenanthrene	14.68	178	63041	2.605	ng		97
71) Anthracene	14.77	178	66787	2.702	ng		98
72) Carbazole	15.07	167	59809	2.660	ng		96
73) Di-n-butylphthalate	15.65	149	60593	2.161	ng		98
74) Fluoranthene	16.46	202	59797	2.409	ng		99
77) Pyrene	16.76	202	64322	2.430	ng		99
79) Butylbenzylphthalate	17.68	149	25671	2.085	ng		88
80) Benzo(a)anthracene	18.34	228	52211	2.534	ng		97
81) 3,3'-Dichlorobenzidine	18.33	252	17748	2.494	ng	#	95
82) Chrysene	18.39	228	51049	2.563	ng		98
83) Bis(2-ethylhexyl)phthalate	18.43	149	35199	2.006	ng	#	98
84) Di-n-octyl phthalate	19.20	149	57233	1.990	ng		98
85) Indeno(1,2,3-cd)pyrene	21.20	276	47187	2.917	ng		97
87) Benzo(b)fluoranthene	19.61	252	44693	2.473	ng		98
88) Benzo(k)fluoranthene	19.64	252	46223	2.652	ng		97
89) Benzo(a)pyrene	19.96	252	41594	2.494	ng		97
90) Dibenzo(a,h)anthracene	21.20	278	40537	2.943	ng	#	93
91) Benzo(g,h,i)perylene	21.54	276	37083	2.744	ng		97

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

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