Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094792.D
Acq On : 2 May 2017 14:26
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Manual Integrations APPROVED
mohammad
5/4/2017 1:43:43 PM

Quant Time: May 03 17:16:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:41:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	113729	20.00	ng		0.00
21) Naphthalene-d8	9.75	136	462296	20.00	ng		0.00
38) Acenaphthene-d10	12.58	164	197289	20.00	ng		0.00
63) Phenanthrene-d10	14.98	188	361547	20.00	ng		0.00
75) Chrysene-d12	18.65	240	286590	20.00	ng		0.00
86) Perylene-d12	20.31	264	234878	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	541422	78.98	ng		0.00
7) Phenol-d6	7.28	99	653016	80.80	ng		0.00
23) Nitrobenzene-d5	8.64	82	586712	78.37	ng		0.00
41) 2,4,6-Tribromophenol	13.88	330	138194	89.55	ng		0.00
44) 2-Fluorobiphenyl	11.53	172	1120515	83.57	ng		0.00
78) Terphenyl-d14	17.31	244	1035084	96.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	126957	31.845	ng		95
3) Pyridine	2.76	79	301402	34.592	ng		97
4) n-Nitrosodimethylamine	2.70	42	124325	34.484	ng		88
6) Aniline	7.23	93	431636	40.190	ng		97
8) 2-Chlorophenol	7.42	128	306154	39.248	ng		95
9) Benzaldehyde	7.04	77	202761	32.982	ng		97
10) Phenol	7.30	94	342898	34.539	ng		89
11) bis(2-Chloroethyl)ether	7.37	93	284996	39.296	ng		97
12) 1,3-Dichlorobenzene	7.64	146	327285	37.871	ng		99
13) 1,4-Dichlorobenzene	7.76	146	357906	41.163	ng		97
14) 1,2-Dichlorobenzene	8.00	146	329743	41.171	ng		96
15) Benzyl Alcohol	8.01	79	219279	36.578	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	390803	41.099	ng		98
17) 2-Methylphenol	8.23	107	243221	39.590	ng		97
18) Hexachloroethane	8.52	117	121923	40.904	ng		88
19) n-Nitroso-di-n-propylamine	8.44	70	215877	40.316	ng		93
20) 3+4-Methylphenols	8.48	107	342506	41.028	ng	#	62
22) Acetophenone	8.40	105	436025	38.790	ng	#	84
24) Nitrobenzene	8.66	77	298183	37.820	ng		97
25) Isophorone	9.06	82	519088	37.402	ng		94
26) 2-Nitrophenol	9.17	139	168112	39.690	ng		97
27) 2,4-Dimethylphenol	9.31	122	257043	37.360	ng		98
28) bis(2-Chloroethoxy)methane	9.43	93	357263	39.796	ng		99
29) 2,4-Dichlorophenol	9.58	162	242446	37.880	ng		98
30) 1,2,4-Trichlorobenzene	9.68	180	263010	39.747	ng		98
31) Naphthalene	9.79	128	902993	40.631	ng		99
32) Benzoic acid	9.61	122	156578	43.037	ng		95
33) 4-Chloroaniline	9.92	127	342799	37.078	ng	#	93
34) Hexachlorobutadiene	10.01	225	138775	42.064	ng		98
35) Caprolactam	10.54	113	78154m	38.869	ng		
36) 4-Chloro-3-methylphenol	10.77	107	266837	39.782	ng		88
37) 2-Methylnaphthalene	10.91	142	592053	38.938	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	255498	45.479	ng		99
40) Hexachlorocyclopentadiene	11.17	237	95270	41.920	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.41	196	169905	43.066	ng		97
43) 2,4,5-Trichlorophenol	11.48	196	183628	45.324	ng	#	93
45) 1,1'-Biphenyl	11.68	154	698746	43.349	ng		98
46) 2-Chloronaphthalene	11.69	162	550153m	42.924	ng		
47) 2-Nitroaniline	11.90	65	149821	40.635	ng	#	83
48) Acenaphthylene	12.35	152	861531	43.120	ng		99
49) Dimethylphthalate	12.23	163	668054	45.438	ng		99
50) 2,6-Dinitrotoluene	12.31	165	138469	41.959	ng		94
51) Acenaphthene	12.64	154	513286m	42.891	ng		
52) 3-Nitroaniline	12.58	138	149229	39.084	ng		93
53) 2,4-Dinitrophenol	12.77	184	65809	42.134	ng	#	68
54) Dibenzofuran	12.92	168	701175	40.313	ng		98
55) 4-Nitrophenol	12.96	139	93436	34.639	ng	#	76
56) 2,4-Dinitrotoluene	12.97	165	179513	44.331	ng	#	91
57) Fluorene	13.48	166	601783	44.430	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.16	232	111829	38.509	ng	#	97
59) Diethylphthalate	13.38	149	617773	44.532	ng		99
60) 4-Chlorophenyl-phenylether	13.51	204	273696	48.556	ng		89
61) 4-Nitroaniline	13.58	138	132430	34.118	ng		97
62) Azobenzene	13.77	77	524023	38.905	ng		93
64) 4,6-Dinitro-2-methylphenol	13.64	198	98937	41.766	ng	#	66
65) n-Nitrosodiphenylamine	13.71	169	520845	41.422	ng		98
66) 4-Bromophenyl-phenylether	14.29	248	156293	43.535	ng		95
67) Hexachlorobenzene	14.37	284	156553	43.271	ng	#	88
68) Atrazine	14.63	200	141110	37.513	ng		97
69) Pentachlorophenol	14.72	266	57667	40.141	ng		99
70) Phenanthrene	15.02	178	812807	39.922	ng		99
71) Anthracene	15.11	178	837088	39.748	ng		98
72) Carbazole	15.38	167	752775	38.083	ng		97
73) Di-n-butylphthalate	15.96	149	973078	44.711	ng		99
74) Fluoranthene	16.77	202	853386	40.443	ng		99
76) Benzidine	16.98	184	303626	26.166	ng		95
77) Pyrene	17.07	202	868263	43.364	ng		99
79) Butylbenzylphthalate	17.97	149	407369	46.424	ng		87
80) Benzo(a)anthracene	18.64	228	668440	40.128	ng		99
81) 3,3'-Dichlorobenzidine	18.62	252	239875	40.679	ng	#	96
82) Chrysene	18.69	228	652023	42.830	ng		99
83) Bis(2-ethylhexyl)phthalate	18.72	149	584719	49.629	ng	#	99
84) Di-n-octyl phthalate	19.49	149	959438	48.548	ng		96
85) Indeno(1,2,3-cd)pyrene	21.61	276	514110	35.493	ng		99
87) Benzo(b)fluoranthene	19.91	252	629400	43.805	ng		98
88) Benzo(k)fluoranthene	19.94	252	576014	42.363	ng	#	95
89) Benzo(a)pyrene	20.26	252	561217	41.985	ng		100
90) Dibenzo(a,h)anthracene	21.62	278	450311	40.571	ng		98
91) Benzo(g,h,i)perylene	21.98	276	430798	38.123	ng		98

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

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