Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104298.D
Acq On : 6 Apr 2018 11:34
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
4/9/2018 11:18:16 AM

Quant Time: Apr 06 15:17:31 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 13:46:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	153983	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	628107	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	300064	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	546695	20.00	ng		0.00
75) Chrysene-d12	13.97	240	476330	20.00	ng		0.00
86) Perylene-d12	15.43	264	458847	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	58280	6.04	ng		-0.01
7) Phenol-d6	6.41	99	70227	5.91	ng		-0.02
23) Nitrobenzene-d5	7.36	82	45138	4.39	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	16560	4.96	ng		-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.91	244	129114	6.26	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	12321	2.959	ng		93
3) Pyridine	3.28	79	34426	3.265	ng		89
4) n-Nitrosodimethylamine	3.20	42	12560	4.008	ng	#	75
6) Aniline	6.46	93	45731	3.216	ng		97
8) 2-Chlorophenol	6.57	128	29671	2.801	ng		95
10) Phenol	6.42	94	35322	2.684	ng		98
11) bis(2-Chloroethyl)ether	6.53	93	28702	2.531	ng		97
12) 1,3-Dichlorobenzene	6.74	146	34131	2.867	ng		98
13) 1,4-Dichlorobenzene	6.82	146	33352	2.614	ng		98
14) 1,2-Dichlorobenzene	6.97	146	31542	2.751	ng		99
15) Benzyl Alcohol	6.93	79	26686	3.455	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	38811	3.141	ng		94
17) 2-Methylphenol	7.04	107	24701	2.865	ng		97
18) Hexachloroethane	7.32	117	11601	2.716	ng		98
19) n-Nitroso-di-n-propylamine	7.20	70	24732	3.508	ng		99
20) 3+4-Methylphenols	7.19	107	34266	3.115	ng		100
22) Acetophenone	7.20	105	46001	3.027	ng	#	94
24) Nitrobenzene	7.37	77	25120	2.325	ng		94
25) Isophorone	7.62	82	56200	2.969	ng		96
27) 2,4-Dimethylphenol	7.73	122	25459	3.129	ng		95
28) bis(2-Chloroethoxy)methane	7.83	93	34817	2.935	ng		98
29) 2,4-Dichlorophenol	7.93	162	22940	2.700	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	26845	2.784	ng		99
31) Naphthalene	8.10	128	89910	2.930	ng		100
33) 4-Chloroaniline	8.15	127	38182	2.951	ng		98
34) Hexachlorobutadiene	8.22	225	14504	2.765	ng		99
35) Caprolactam	8.47	113	8318m	3.087	ng		
36) 4-Chloro-3-methylphenol	8.62	107	24792	2.758	ng		97
37) 2-Methylnaphthalene	8.79	142	59323	2.935	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	24972	2.714	ng		99
40) Hexachlorocyclopentadiene	8.95	237	11955	3.154	ng		94
42) 2,4,6-Trichlorophenol	9.07	196	15939	2.736	ng		99
43) 2,4,5-Trichlorophenol	9.10	196	17782	2.528	ng		99
45) 1,1'-Biphenyl	9.26	154	75767	2.942	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	9.28	162	58301	2.870	ng		96
48) Acenaphthylene	9.70	152	91131	2.961	ng		98
49) Dimethylphthalate	9.56	163	67803	2.862	ng		99
51) Acenaphthene	9.87	154	55770	3.132	ng		97
54) Dibenzofuran	10.04	168	77298	2.973	ng		98
55) 4-Nitrophenol	9.93	139	7164	2.039	ng		88
58) 2,3,4,6-Tetrachlorophenol	10.16	232	13278	2.519	ng		94
59) Diethylphthalate	10.26	149	68785	3.031	ng		98
62) Azobenzene	10.54	77	65148	3.175	ng		95
65) n-Nitrosodiphenylamine	10.49	169	55340	2.989	ng		97
66) 4-Bromophenyl-phenylether	10.87	248	16339	2.794	ng		93
67) Hexachlorobenzene	10.93	284	18993	2.823	ng		94
68) Atrazine	11.02	200	17072	3.010	ng		94
69) Pentachlorophenol	11.12	266	9334	2.521	ng		91
70) Phenanthrene	11.35	178	92583	3.128	ng		97
71) Anthracene	11.40	178	93180	3.014	ng		98
72) Carbazole	11.55	167	91195	3.091	ng		96
73) Di-n-butylphthalate	11.89	149	111870	3.183	ng		99
74) Fluoranthene	12.53	202	96126	3.055	ng		98
77) Pyrene	12.76	202	98480	2.876	ng		99
79) Butylbenzylphthalate	13.39	149	43872	2.720	ng		96
80) Benzo(a)anthracene	13.95	228	84799	2.845	ng		96
81) 3,3'-Dichlorobenzidine	13.92	252	29660	3.006	ng		98
82) Chrysene	13.99	228	82860	2.838	ng		97
83) Bis(2-ethylhexyl)phthalate	13.95	149	62374	2.992	ng	#	96
84) Di-n-octyl phthalate	14.57	149	94185	2.627	ng		98
85) Indeno(1,2,3-cd)pyrene	16.84	276	74216	2.453	ng		100
87) Benzo(b)fluoranthene	15.00	252	72973	2.613	ng		98
88) Benzo(k)fluoranthene	15.03	252	76620	2.913	ng		97
89) Benzo(a)pyrene	15.36	252	69117	2.671	ng		97
90) Dibenzo(a,h)anthracene	16.87	278	59598	2.491	ng		98
91) Benzo(g,h,i)perylene	17.28	276	59976	2.503	ng		95

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

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