Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
Data File : BF112228.D
Acq On : 25 Jan 2019 12:53
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
mohammad
1/29/2019 12:31:02 AM

Quant Time: Jan 25 15:53:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 15:22:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	175628	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	757489	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	396664	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	789767	20.00	ng		0.00
76) Chrysene-d12	14.01	240	705361	20.00	ng		0.00
87) Perylene-d12	15.47	264	641187	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	39754	4.11	ng		0.00
7) Phenol-d6	6.49	99	52341	4.32	ng		0.00
23) Nitrobenzene-d5	7.40	82	66369	6.05	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	23920	5.59	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	161653m	5.97	ng		0.00
79) Terphenyl-d14	12.94	244	212103	6.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	8798	1.939	ng	#	96
3) Pyridine	3.42	79	21347m	1.878	ng		
4) n-Nitrosodimethylamine	3.33	42	7331	1.589	ng	#	94
6) Aniline	6.50	93	30912	2.099	ng	#	90
8) 2-Chlorophenol	6.63	128	27082	2.410	ng		99
9) Benzaldehyde	6.39	77	17792	2.596	ng		97
10) Phenol	6.50	94	27647	2.090	ng		83
11) bis(2-Chloroethyl)ether	6.57	93	21800	2.072	ng		97
12) 1,3-Dichlorobenzene	6.79	146	34244	2.670	ng		98
13) 1,4-Dichlorobenzene	6.86	146	37832	2.884	ng		98
14) 1,2-Dichlorobenzene	7.02	146	35808	2.963	ng		95
15) Benzyl Alcohol	6.99	79	26786	2.970	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	37092	2.445	ng		83
17) 2-Methylphenol	7.10	107	26139	3.097	ng		94
18) Hexachloroethane	7.36	117	13445	3.071	ng		95
19) n-Nitroso-di-n-propylamine	7.25	70	22690	3.076	ng	#	96
20) 3+4-Methylphenols	7.26	107	33902	3.313	ng	#	66
22) Acetophenone	7.25	105	47535	2.709	ng	#	93
24) Nitrobenzene	7.42	77	33415	2.876	ng		99
25) Isophorone	7.66	82	53140	2.509	ng		97
26) 2-Nitrophenol	7.75	139	16021	2.921	ng		93
27) 2,4-Dimethylphenol	7.79	122	25116	2.555	ng		94
28) bis(2-Chloroethoxy)methane	7.87	93	36730	2.528	ng		96
29) 2,4-Dichlorophenol	8.00	162	26993	2.514	ng		91
30) 1,2,4-Trichlorobenzene	8.07	180	33358	2.677	ng		97
31) Naphthalene	8.15	128	95069	2.759	ng		97
33) 4-Chloroaniline	8.20	127	40735	2.631	ng		97
34) Hexachlorobutadiene	8.26	225	18469	2.663	ng		94
35) Caprolactam	8.52	113	10027	2.668	ng		93
36) 4-Chloro-3-methylphenol	8.69	107	29832	2.844	ng		99
37) 2-Methylnaphthalene	8.84	142	64541	2.759	ng		97
38) 1-Methylnaphthalene	8.94	142	63666	2.832	ng		96
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	33970	2.667	ng		98
43) 2,4,6-Trichlorophenol	9.13	196	19300	2.533	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.17	196	20047	2.470	ng		98
46) 1,1'-Biphenyl	9.30	154	94214	2.841	ng		95
47) 2-Chloronaphthalene	9.33	162	71696	2.761	ng		97
48) 2-Nitroaniline	9.42	65	17547	3.001	ng		97
49) Acenaphthylene	9.74	152	105050	2.773	ng		98
50) Dimethylphthalate	9.59	163	83277	2.879	ng		98
51) 2,6-Dinitrotoluene	9.66	165	17476	3.025	ng	#	81
52) Acenaphthene	9.92	154	65409	2.822	ng		98
53) 3-Nitroaniline	9.83	138	18983	2.938	ng		94
55) Dibenzofuran	10.09	168	101272	2.889	ng		97
57) 2,4-Dinitrotoluene	10.07	165	21233	3.084	ng	#	87
58) Fluorene	10.43	166	77302	2.951	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	15576	2.543	ng	#	94
60) Diethylphthalate	10.29	149	84445	2.991	ng		99
61) 4-Chlorophenyl-phenylether	10.42	204	41326	2.924	ng		94
62) 4-Nitroaniline	10.44	138	18790	2.929	ng		96
63) Azobenzene	10.57	77	73643	2.723	ng		99
66) n-Nitrosodiphenylamine	10.53	169	72470	2.776	ng		99
67) 4-Bromophenyl-phenylether	10.91	248	24808	2.704	ng		90
68) Hexachlorobenzene	10.99	284	26761	2.708	ng		93
69) Atrazine	11.06	200	25356	3.010	ng		95
71) Phenanthrene	11.39	178	116565	2.933	ng		96
72) Anthracene	11.45	178	116602	2.896	ng		95
73) Carbazole	11.60	167	112979	2.801	ng		96
74) Di-n-butylphthalate	11.92	149	135517	2.987	ng		97
75) Fluoranthene	12.58	202	120639	2.875	ng		96
78) Pyrene	12.81	202	126088	2.709	ng		97
80) Butylbenzylphthalate	13.42	149	59956	2.937	ng	#	96
81) Benzo(a)anthracene	14.00	228	111801	2.764	ng		97
82) 3,3'-Dichlorobenzidine	13.95	252	44396	2.931	ng		93
83) Chrysene	14.03	228	106837	2.792	ng		97
84) Bis(2-ethylhexyl)phthalate	13.97	149	86182	2.945	ng		99
85) Di-n-octyl phthalate	14.58	149	134638	2.987	ng	#	98
86) Indeno(1,2,3-cd)pyrene	16.94	276	75319	2.133	ng		97
88) Benzo(b)fluoranthene	15.04	252	95441	2.622	ng		99
89) Benzo(k)fluoranthene	15.07	252	95827	2.720	ng		98
90) Benzo(a)pyrene	15.41	252	90439	2.710	ng		99
91) Dibenzo(a,h)anthracene	16.95	278	65304	2.203	ng	#	94
92) Benzo(g,h,i)perylene	17.39	276	58171	1.992	ng		100

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

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