Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019037.D
Acq On : 05 Mar 2019 14:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/6/2019 5:20:27 PM

Quant Time: Mar 06 06:05:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	235305	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1056328	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	615151	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1254262	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1036116	20.00	ng	0.00
87) Perylene-d12	23.53	264	1003862	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1250748	87.09	ng	0.00
7) Phenol-d6	6.86	99	1861607	92.02	ng	0.00
23) Nitrobenzene-d5	8.85	82	1959989	85.79	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	734441	82.83	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4003266	86.39	ng	0.00
79) Terphenyl-d14	19.72	244	4797239	95.51	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	246088	39.343	ng	98
3) Pyridine	3.63	79	762677	44.701	ng	99
4) n-Nitrosodimethylamine	3.55	42	212354	48.924	ng	93
6) Aniline	7.02	93	1143871	46.145	ng	100
8) 2-Chlorophenol	7.25	128	731374	46.385	ng	100
9) Benzaldehyde	6.84	77	511486	49.093	ng	99
10) Phenol	6.88	94	980575	46.064	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	746402	45.965	ng	99
12) 1,3-Dichlorobenzene	7.56	146	779002	43.938	ng	98
13) 1,4-Dichlorobenzene	7.72	146	795395	44.067	ng	99
14) 1,2-Dichlorobenzene	8.02	146	775571	44.733	ng	100
15) Benzyl Alcohol	7.93	79	751587	46.753	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	743161	47.285	ng	97
17) 2-Methylphenol	8.12	107	634303	46.816	ng	98
18) Hexachloroethane	8.74	117	297994	45.227	ng	97
19) n-Nitroso-di-n-propylamine	8.49	70	741873	47.360	ng	99
20) 3+4-Methylphenols	8.45	107	881533	47.118	ng	99
22) Acetophenone	8.51	105	1241740	42.806	ng	100
24) Nitrobenzene	8.89	77	1005050	42.383	ng	98
25) Isophorone	9.41	82	1687784	46.302	ng	100
26) 2-Nitrophenol	9.59	139	433880	45.945	ng	96
27) 2,4-Dimethylphenol	9.65	122	612945	44.439	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	1049820	44.537	ng	99
29) 2,4-Dichlorophenol	10.12	162	701800	44.313	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	773668	42.300	ng	97
31) Naphthalene	10.52	128	2252467	43.722	ng	99
32) Benzoic acid	9.82	122	529876m	44.040	ng	
33) 4-Chloroaniline	10.64	127	996156	43.256	ng	100
34) Hexachlorobutadiene	10.77	225	444761	41.894	ng	98
35) Caprolactam	11.46	113	247602	38.308	ng	95
36) 4-Chloro-3-methylphenol	11.77	107	821093	43.001	ng	97
37) 2-Methylnaphthalene	12.13	142	1607674	44.323	ng	99
38) 1-Methylnaphthalene	12.36	142	1566310	44.160	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	834135	42.389	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	406641	40.418 ng	98
43) 2,4,6-Trichlorophenol	12.75	196	553554	42.493 ng	99
44) 2,4,5-Trichlorophenol	12.83	196	580436	42.511 ng	99
46) 1,1'-Biphenyl	13.16	154	2274423	42.953 ng	100
47) 2-Chloronaphthalene	13.20	162	1726509	42.214 ng	100
48) 2-Nitroaniline	13.43	65	581494	42.810 ng	97
49) Acenaphthylene	14.06	152	2675341	43.931 ng	100
50) Dimethylphthalate	13.80	163	2099223	40.947 ng	100
51) 2,6-Dinitrotoluene	13.93	165	471135	42.424 ng	97
52) Acenaphthene	14.40	154	1562473	41.843 ng	100
53) 3-Nitroaniline	14.26	138	486680	38.785 ng	99
54) 2,4-Dinitrophenol	14.47	184	249181	38.576 ng	96
55) Dibenzofuran	14.73	168	2550309	41.552 ng	99
56) 4-Nitrophenol	14.57	139	368925	36.831 ng	98
57) 2,4-Dinitrotoluene	14.72	165	630633	41.215 ng	97
58) Fluorene	15.39	166	1978615	42.139 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	480888	39.845 ng	99
60) Diethylphthalate	15.16	149	2094835	39.612 ng	100
61) 4-Chlorophenyl-phenylether	15.38	204	1044495	39.674 ng	97
62) 4-Nitroaniline	15.43	138	458847	37.300 ng	97
63) Azobenzene	15.67	77	2316301	40.850 ng	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	362699	41.186 ng	96
66) n-Nitrosodiphenylamine	15.60	169	1772567	44.731 ng	100
67) 4-Bromophenyl-phenylether	16.27	248	610999	43.521 ng	98
68) Hexachlorobenzene	16.38	284	704902	43.196 ng	96
69) Atrazine	16.56	200	508113	39.773 ng	100
70) Pentachlorophenol	16.73	266	411769	39.189 ng	99
71) Phenanthrene	17.13	178	2865404	42.510 ng	100
72) Anthracene	17.22	178	2818869	42.965 ng	100
73) Carbazole	17.50	167	2718262	39.657 ng	99
74) Di-n-butylphthalate	18.05	149	3178599	40.321 ng	100
75) Fluoranthene	19.15	202	2923128	37.542 ng	99
77) Benzidine	19.35	184	1163542	49.863 ng	99
78) Pyrene	19.52	202	3014582	50.096 ng	100
80) Butylbenzylphthalate	20.42	149	1261152	45.986 ng	96
81) Benzo(a)anthracene	21.27	228	2610352	43.220 ng	99
82) 3,3'-Dichlorobenzidine	21.21	252	999040	41.854 ng	100
83) Chrysene	21.32	228	2497229	43.138 ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	1766020	43.997 ng	98
85) Di-n-octyl phthalate	22.07	149	2798434	41.481 ng	100
86) Indeno(1,2,3-cd)pyrene	25.81	276	2893028	43.285 ng	100
88) Benzo(b)fluoranthene	22.85	252	2538393	44.196 ng	100
89) Benzo(k)fluoranthene	22.90	252	2394110	41.870 ng	99
90) Benzo(a)pyrene	23.43	252	2349787	43.187 ng	99
91) Dibenzo(a,h)anthracene	25.81	278	2450014	45.450 ng	99
92) Benzo(g,h,i)perylene	26.50	276	2321718	46.263 ng	100

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

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