Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111618\
Data File : BM017672.D
Acq On : 16 Nov 2018 10:06
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/19/2018 3:07:31 PM

Quant Time: Nov 19 09:58:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	158131	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	725643	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	445612	20.00	ng		0.00
64) Phenanthrene-d10	17.01	188	1077724	20.00	ng		0.00
76) Chrysene-d12	21.21	240	1275764	20.00	ng		0.00
87) Perylene-d12	23.40	264	1172924	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	778043	83.04	ng		0.00
7) Phenol-d6	6.80	99	1103405	84.32	ng		0.00
23) Nitrobenzene-d5	8.77	82	1192663	84.85	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	569124	88.89	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	2820143	82.10	ng		0.00
79) Terphenyl-d14	19.66	244	4425786	78.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	150291	38.513	ng		98
3) Pyridine	3.61	79	471149	41.160	ng		97
4) n-Nitrosodimethylamine	3.53	42	211585	41.962	ng		97
6) Aniline	6.96	93	675663	41.635	ng		99
8) 2-Chlorophenol	7.18	128	472062	42.097	ng		98
9) Benzaldehyde	6.77	77	383217	40.199	ng		99
10) Phenol	6.82	94	578957	42.149	ng		96
11) bis(2-Chloroethyl)ether	7.05	93	445919	41.123	ng		100
12) 1,3-Dichlorobenzene	7.50	146	516965	41.091	ng		98
13) 1,4-Dichlorobenzene	7.65	146	536759	41.624	ng		98
14) 1,2-Dichlorobenzene	7.96	146	521810	41.731	ng		98
15) Benzyl Alcohol	7.86	79	449467	43.128	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	615375	37.274	ng		98
17) 2-Methylphenol	8.06	107	398467	43.062	ng		96
18) Hexachloroethane	8.67	117	193587	42.593	ng		97
19) n-Nitroso-di-n-propylamine	8.42	70	402501	42.836	ng		98
20) 3+4-Methylphenols	8.39	107	554588	43.137	ng		99
22) Acetophenone	8.43	105	763925	42.181	ng	#	99
24) Nitrobenzene	8.81	77	599337	42.026	ng		99
25) Isophorone	9.33	82	899251	41.421	ng		99
26) 2-Nitrophenol	9.51	139	277016	42.171	ng		97
27) 2,4-Dimethylphenol	9.57	122	397605	41.999	ng		98
28) bis(2-Chloroethoxy)methane	9.81	93	606162	41.225	ng		98
29) 2,4-Dichlorophenol	10.04	162	478281	43.521	ng		98
30) 1,2,4-Trichlorobenzene	10.25	180	533645	41.751	ng		97
31) Naphthalene	10.43	128	1495410	41.914	ng		100
32) Benzoic acid	9.74	122	323698m	37.746	ng		
33) 4-Chloroaniline	10.56	127	676940	43.325	ng		99
34) Hexachlorobutadiene	10.70	225	330769	41.685	ng		99
35) Caprolactam	11.36	113	175919	43.468	ng		88
36) 4-Chloro-3-methylphenol	11.69	107	552585	43.551	ng		98
37) 2-Methylnaphthalene	12.05	142	1059897	42.033	ng		99
38) 1-Methylnaphthalene	12.27	142	1043204	42.194	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	644843	41.037	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	305401	37.612 ng	98
43) 2,4,6-Trichlorophenol	12.67	196	413790	42.042 ng	100
44) 2,4,5-Trichlorophenol	12.74	196	435515	41.907 ng	97
46) 1,1'-Biphenyl	13.08	154	1650016	41.252 ng	99
47) 2-Chloronaphthalene	13.12	162	1233966	41.563 ng	99
48) 2-Nitroaniline	13.34	65	401962	43.780 ng	97
49) Acenaphthylene	13.97	152	1877434	42.089 ng	100
50) Dimethylphthalate	13.73	163	1506171	41.573 ng	99
51) 2,6-Dinitrotoluene	13.84	165	345904	42.876 ng	94
52) Acenaphthene	14.32	154	1148403	41.951 ng	100
53) 3-Nitroaniline	14.18	138	369028	42.014 ng	96
54) 2,4-Dinitrophenol	14.39	184	164024	37.460 ng	98
55) Dibenzofuran	14.66	168	1874338	41.898 ng	100
56) 4-Nitrophenol	14.50	139	276577	40.096 ng	98
57) 2,4-Dinitrotoluene	14.64	165	487007	44.783 ng	96
58) Fluorene	15.31	166	1468170	42.869 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	417430	43.671 ng	98
60) Diethylphthalate	15.10	149	1627059	41.564 ng	99
61) 4-Chlorophenyl-phenylether	15.31	204	817498	42.014 ng	98
62) 4-Nitroaniline	15.35	138	367607	44.408 ng	98
63) Azobenzene	15.60	77	1585759	43.820 ng	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	295947	39.640 ng	99
66) n-Nitrosodiphenylamine	15.53	169	1408204	40.641 ng	99
67) 4-Bromophenyl-phenylether	16.21	248	515648	40.455 ng	96
68) Hexachlorobenzene	16.31	284	582698	40.552 ng	100
69) Atrazine	16.49	200	531202	41.681 ng	98
70) Pentachlorophenol	16.66	266	403886	40.116 ng	99
71) Phenanthrene	17.05	178	2418795	41.361 ng	100
72) Anthracene	17.14	178	2409304	42.338 ng	100
73) Carbazole	17.42	167	2506626	43.591 ng	99
74) Di-n-butylphthalate	17.99	149	2716062	42.431 ng	99
75) Fluoranthene	19.08	202	2877057	43.481 ng	98
77) Benzidine	19.27	184	1493096	35.940 ng	99
78) Pyrene	19.44	202	3076192	39.080 ng	100
80) Butylbenzylphthalate	20.36	149	1295749	40.529 ng	99
81) Benzo(a)anthracene	21.20	228	3023532	41.137 ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	1200445	42.319 ng	99
83) Chrysene	21.25	228	2942450	41.218 ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	1857565	39.302 ng	99
85) Di-n-octyl phthalate	22.00	149	3096112	40.910 ng	99
86) Indeno(1,2,3-cd)pyrene	25.59	276	2638205	46.247 ng	100
88) Benzo(b)fluoranthene	22.75	252	2885212	42.003 ng	99
89) Benzo(k)fluoranthene	22.80	252	2797137	40.289 ng	98
90) Benzo(a)pyrene	23.31	252	2614855	41.750 ng	100
91) Dibenzo(a,h)anthracene	25.60	278	2244911	42.635 ng	99
92) Benzo(g,h,i)perylene	26.26	276	2123198	42.880 ng	99

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

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