Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
Data File : BM018928.D
Acq On : 26 Feb 2019 14:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/27/2019 4:20:20 PM

Quant Time: Feb 26 16:08:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 26 16:00:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	233926	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	914473	20.00	ng		0.00
39) Acenaphthene-d10	14.34	164	458667	20.00	ng		0.00
64) Phenanthrene-d10	17.10	188	897493	20.00	ng		0.00
76) Chrysene-d12	21.29	240	842924	20.00	ng		0.00
87) Perylene-d12	23.54	264	911181	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1187791	83.20	ng		0.00
7) Phenol-d6	6.87	99	1621981	80.64	ng		0.00
23) Nitrobenzene-d5	8.86	82	1646041	83.23	ng		0.00
42) 2,4,6-Tribromophenol	15.84	330	486834	73.63	ng		0.00
45) 2-Fluorobiphenyl	12.96	172	2939576	85.08	ng		0.00
79) Terphenyl-d14	19.73	244	3503511	85.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	248965	40.037	ng		98
3) Pyridine	3.65	79	708895	41.794	ng		99
4) n-Nitrosodimethylamine	3.56	42	181422	42.044	ng		92
6) Aniline	7.04	93	973546	39.506	ng		99
8) 2-Chlorophenol	7.26	128	633766	40.432	ng		97
9) Benzaldehyde	6.85	77	442318	40.330	ng		96
10) Phenol	6.90	94	849138	40.124	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	641528	39.739	ng		98
12) 1,3-Dichlorobenzene	7.58	146	706986	40.111	ng		98
13) 1,4-Dichlorobenzene	7.73	146	717929	40.010	ng		99
14) 1,2-Dichlorobenzene	8.04	146	688462	39.943	ng		99
15) Benzyl Alcohol	7.95	79	623596	39.020	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	624231	39.952	ng		97
17) 2-Methylphenol	8.14	107	532193	39.511	ng		98
18) Hexachloroethane	8.76	117	268474	40.987	ng		98
19) n-Nitroso-di-n-propylamine	8.50	70	592001	38.015	ng		98
20) 3+4-Methylphenols	8.47	107	726342	39.052	ng		98
22) Acetophenone	8.52	105	1025209	40.824	ng	#	98
24) Nitrobenzene	8.90	77	841600	40.996	ng		98
25) Isophorone	9.42	82	1237495	39.215	ng		100
26) 2-Nitrophenol	9.61	139	348628	42.644	ng		98
27) 2,4-Dimethylphenol	9.66	122	478838	40.102	ng		99
28) bis(2-Chloroethoxy)methane	9.90	93	803088	39.355	ng		99
29) 2,4-Dichlorophenol	10.13	162	557304	40.648	ng		99
30) 1,2,4-Trichlorobenzene	10.35	180	634579	40.077	ng		98
31) Naphthalene	10.53	128	1793837	40.221	ng		99
32) Benzoic acid	9.81	122	362305	34.784	ng		93
33) 4-Chloroaniline	10.66	127	773590	38.802	ng		99
34) Hexachlorobutadiene	10.80	225	364004	39.606	ng		98
35) Caprolactam	11.46	113	190438m	34.034	ng		
36) 4-Chloro-3-methylphenol	11.78	107	618845	37.437	ng		98
37) 2-Methylnaphthalene	12.15	142	1186849	37.797	ng		98
38) 1-Methylnaphthalene	12.37	142	1146597	37.341	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	617872	42.111	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	284664	37.947 ng	99
43) 2,4,6-Trichlorophenol	12.77	196	410744	42.288 ng	98
44) 2,4,5-Trichlorophenol	12.84	196	420798	41.333 ng	98
46) 1,1'-Biphenyl	13.17	154	1664436	42.158 ng	100
47) 2-Chloronaphthalene	13.22	162	1296158	42.504 ng	99
48) 2-Nitroaniline	13.44	65	429664	42.424 ng	97
49) Acenaphthylene	14.07	152	1884667	41.506 ng	99
50) Dimethylphthalate	13.81	163	1428429	37.369 ng	99
51) 2,6-Dinitrotoluene	13.94	165	318984	38.523 ng	99
52) Acenaphthene	14.41	154	1110381	39.881 ng	98
53) 3-Nitroaniline	14.27	138	345458	36.924 ng	98
54) 2,4-Dinitrophenol	14.49	184	178760	37.334 ng	97
55) Dibenzofuran	14.74	168	1784257	38.989 ng	100
56) 4-Nitrophenol	14.58	139	256104	34.290 ng	98
57) 2,4-Dinitrotoluene	14.73	165	426327	37.368 ng	96
58) Fluorene	15.40	166	1309183	37.394 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	326349	36.266 ng	98
60) Diethylphthalate	15.17	149	1385928	35.148 ng	100
61) 4-Chlorophenyl-phenylether	15.39	204	714128	36.380 ng	100
62) 4-Nitroaniline	15.44	138	312495	34.070 ng	99
63) Azobenzene	15.69	77	1617586	38.260 ng	99
65) 4,6-Dinitro-2-methylphenol	15.49	198	238566	37.859 ng	98
66) n-Nitrosodiphenylamine	15.62	169	1212290	42.753 ng	100
67) 4-Bromophenyl-phenylether	16.29	248	407202	40.534 ng	99
68) Hexachlorobenzene	16.39	284	465471	39.863 ng	98
69) Atrazine	16.57	200	366094	40.048 ng	98
70) Pentachlorophenol	16.74	266	291464	38.766 ng	99
71) Phenanthrene	17.14	178	1907906	39.556 ng	100
72) Anthracene	17.23	178	1885410	40.161 ng	100
73) Carbazole	17.51	167	1927516	39.299 ng	100
74) Di-n-butylphthalate	18.06	149	2120425	37.591 ng	100
75) Fluoranthene	19.16	202	2018516	36.229 ng	99
77) Benzidine	19.36	184	935713	49.290 ng	99
78) Pyrene	19.53	202	2116731	43.237 ng	100
80) Butylbenzylphthalate	20.43	149	926569	41.529 ng	97
81) Benzo(a)anthracene	21.27	228	1964313	39.977 ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	815952	42.018 ng	99
83) Chrysene	21.33	228	1898582	40.313 ng	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	1252044	38.342 ng	99
85) Di-n-octyl phthalate	22.08	149	2113429	38.507 ng	100
86) Indeno(1,2,3-cd)pyrene	25.83	276	2499659	45.971 ng	100
88) Benzo(b)fluoranthene	22.86	252	1985142	38.079 ng	99
89) Benzo(k)fluoranthene	22.91	252	2006233	38.655 ng	99
90) Benzo(a)pyrene	23.44	252	1955609	39.599 ng	99
91) Dibenzo(a,h)anthracene	25.84	278	2125943	43.450 ng	99
92) Benzo(g,h,i)perylene	26.53	276	2046887	44.936 ng	100

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

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