Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062419\
Data File : BM021149.D
Acq On : 24 Jun 2019 17:51
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 25 04:52:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
mohammad
6/28/2019 8:26:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	208735	20.00	ng		-0.01
21) Naphthalene-d8	10.56	136	948114	20.00	ng		-0.01
39) Acenaphthene-d10	14.42	164	629323	20.00	ng		0.00
64) Phenanthrene-d10	17.16	188	1565526	20.00	ng		0.00
76) Chrysene-d12	21.34	240	1650821	20.00	ng		0.00
87) Perylene-d12	23.62	264	1575434	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	956418	82.97	ng		0.00
7) Phenol-d6	6.95	99	1430853	85.23	ng		0.00
23) Nitrobenzene-d5	8.93	82	1479073	81.30	ng		-0.01
42) 2,4,6-Tribromophenol	15.91	330	1000547	84.73	ng		0.00
45) 2-Fluorobiphenyl	13.03	172	4177068	81.57	ng		-0.01
79) Terphenyl-d14	19.79	244	6848690	77.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	175930	40.508	ng		98
3) Pyridine	3.71	79	570195	45.655	ng		99
4) n-Nitrosodimethylamine	3.63	42	197447	41.059	ng		97
6) Aniline	7.11	93	937880	41.947	ng		99
8) 2-Chlorophenol	7.33	128	590146	41.596	ng		99
9) Benzaldehyde	6.93	77	377909	45.741	ng		98
10) Phenol	6.97	94	731559	42.656	ng		99
11) bis(2-Chloroethyl)ether	7.20	93	556642	40.996	ng		99
12) 1,3-Dichlorobenzene	7.66	146	713980	41.538	ng		98
13) 1,4-Dichlorobenzene	7.80	146	720235	41.214	ng		99
14) 1,2-Dichlorobenzene	8.12	146	710590	41.492	ng		99
15) Benzyl Alcohol	8.02	79	569971	41.933	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.30	45	723334	41.186	ng		99
17) 2-Methylphenol	8.21	107	516588	42.170	ng		98
18) Hexachloroethane	8.84	117	257728	41.076	ng		95
19) n-Nitroso-di-n-propylamine	8.58	70	515448	42.193	ng		99
20) 3+4-Methylphenols	8.54	107	719442	42.666	ng		99
22) Acetophenone	8.60	105	980649	40.588	ng	#	100
24) Nitrobenzene	8.97	77	734387	40.752	ng		100
25) Isophorone	9.50	82	1380263	40.549	ng		100
26) 2-Nitrophenol	9.68	139	359007	40.686	ng		97
27) 2,4-Dimethylphenol	9.74	122	531039	41.261	ng		99
28) bis(2-Chloroethoxy)methane	9.98	93	857254	40.529	ng		99
29) 2,4-Dichlorophenol	10.21	162	689816	41.414	ng		98
30) 1,2,4-Trichlorobenzene	10.42	180	803264	40.910	ng		98
31) Naphthalene	10.61	128	2050280	40.863	ng		99
32) Benzoic acid	9.89	122	465406m	44.701	ng		
33) 4-Chloroaniline	10.73	127	948925	41.661	ng		99
34) Hexachlorobutadiene	10.88	225	503738	40.632	ng		99
35) Caprolactam	11.54	113	217148	41.680	ng		96
36) 4-Chloro-3-methylphenol	11.85	107	718693	42.402	ng		98
37) 2-Methylnaphthalene	12.22	142	1584116	41.033	ng		99
38) 1-Methylnaphthalene	12.45	142	1525870	41.438	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	958606	40.244	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	531415	38.485 ng	100
43) 2,4,6-Trichlorophenol	12.84	196	646136	40.993 ng	98
44) 2,4,5-Trichlorophenol	12.91	196	676405	41.440 ng	98
46) 1,1'-Biphenyl	13.24	154	2187659	40.616 ng	99
47) 2-Chloronaphthalene	13.29	162	1798662	41.116 ng	100
48) 2-Nitroaniline	13.50	65	505610	42.248 ng	99
49) Acenaphthylene	14.13	152	2756290	41.403 ng	100
50) Dimethylphthalate	13.88	163	2291515	40.954 ng	100
51) 2,6-Dinitrotoluene	14.00	165	504266	41.892 ng	98
52) Acenaphthene	14.47	154	1656067	41.230 ng	99
53) 3-Nitroaniline	14.33	138	523824	42.686 ng	97
54) 2,4-Dinitrophenol	14.54	184	262030	40.524 ng	99
55) Dibenzofuran	14.82	168	2715464	41.442 ng	100
56) 4-Nitrophenol	14.64	139	388852	41.438 ng	96
57) 2,4-Dinitrotoluene	14.79	165	718666	43.237 ng	97
58) Fluorene	15.46	166	2241137	41.861 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	654188	41.947 ng	100
60) Diethylphthalate	15.24	149	2303408	41.798 ng	100
61) 4-Chlorophenyl-phenylether	15.46	204	1250936	41.360 ng	98
62) 4-Nitroaniline	15.50	138	564859	43.856 ng	98
63) Azobenzene	15.75	77	1908190	42.214 ng	98
65) 4,6-Dinitro-2-methylphenol	15.55	198	375113	38.861 ng	99
66) n-Nitrosodiphenylamine	15.68	169	1957504	39.670 ng	99
67) 4-Bromophenyl-phenylether	16.35	248	817741	39.238 ng	97
68) Hexachlorobenzene	16.46	284	993674	39.911 ng	98
69) Atrazine	16.63	200	687789	42.863 ng	99
70) Pentachlorophenol	16.81	266	555154	41.385 ng	99
71) Phenanthrene	17.20	178	3709988	41.120 ng	100
72) Anthracene	17.29	178	3701821	41.420 ng	99
73) Carbazole	17.57	167	3342806	42.302 ng	100
74) Di-n-butylphthalate	18.13	149	4003714	41.387 ng	100
75) Fluoranthene	19.22	202	4592138	44.075 ng	100
77) Benzidine	19.42	184	1988244	41.476 ng	100
78) Pyrene	19.59	202	4674520	39.044 ng	100
80) Butylbenzylphthalate	20.49	149	1890654	39.620 ng	99
81) Benzo(a)anthracene	21.33	228	4680169	41.589 ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	1765549	41.422 ng	100
83) Chrysene	21.39	228	4464728	41.648 ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	2786573	41.028 ng	99
85) Di-n-octyl phthalate	22.14	149	4633539	43.380 ng	100
86) Indeno(1,2,3-cd)pyrene	25.91	276	4308912	36.325 ng	100
88) Benzo(b)fluoranthene	22.94	252	4394770	41.349 ng	99
89) Benzo(k)fluoranthene	22.98	252	4417979	43.002 ng	100
90) Benzo(a)pyrene	23.52	252	3916968	40.843 ng	100
91) Dibenzo(a,h)anthracene	25.93	278	3589366	37.540 ng	100
92) Benzo(g,h,i)perylene	26.63	276	3317952	37.212 ng	100

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

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