Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
Data File : BM026462.D
Acq On : 19 Jun 2020 09:05
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
6/22/2020 3:23:07 PM

Quant Time: Jun 19 10:32:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 10:20:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	115289	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	514528	20.00	ng		0.00
39) Acenaphthene-d10	14.04	164	333277	20.00	ng		0.00
64) Phenanthrene-d10	16.80	188	708616	20.00	ng		0.00
76) Chrysene-d12	21.02	240	626631	20.00	ng		0.00
86) Perylene-d12	23.10	264	507617	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.02	112	546746	83.85	ng		0.00
7) Phenol-d6	6.60	99	817397	86.57	ng		0.00
23) Nitrobenzene-d5	8.54	82	903068	86.18	ng		0.00
42) 2,4,6-Tribromophenol	15.55	330	354071	87.70	ng		0.00
45) 2-Fluorobiphenyl	12.66	172	1907030	86.86	ng		0.00
79) Terphenyl-d14	19.46	244	2982203	92.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	125442	42.669	ng		94
3) Pyridine	3.39	79	360768m	41.780	ng		
4) n-Nitrosodimethylamine	3.30	42	192624	45.055	ng		87
6) Aniline	6.73	93	533807	43.101	ng		97
8) 2-Chlorophenol	6.96	128	325829	43.321	ng		98
9) Benzaldehyde	6.55	77	202872	33.695	ng		96
10) Phenol	6.62	94	431930	42.954	ng		95
11) bis(2-Chloroethyl)ether	6.84	93	346333	42.760	ng		98
12) 1,3-Dichlorobenzene	7.27	146	357935	42.984	ng		98
13) 1,4-Dichlorobenzene	7.42	146	361489	42.619	ng		99
14) 1,2-Dichlorobenzene	7.73	146	361701	43.655	ng		99
15) Benzyl Alcohol	7.64	79	353185	44.048	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.92	45	675065	44.628	ng		99
17) 2-Methylphenol	7.85	107	320513	43.610	ng		98
18) Hexachloroethane	8.44	117	142135	44.248	ng		98
19) n-Nitroso-di-n-propylamine	8.20	70	334707	45.489	ng		97
20) 3+4-Methylphenols	8.17	107	443311	44.255	ng		97
22) Acetophenone	8.21	105	568281	42.953	ng	#	95
24) Nitrobenzene	8.58	77	465185	42.405	ng		99
25) Isophorone	9.10	82	859727	43.670	ng		99
26) 2-Nitrophenol	9.28	139	188406	43.397	ng		94
27) 2,4-Dimethylphenol	9.36	122	292903	42.736	ng		95
28) bis(2-Chloroethoxy)methane	9.59	93	482058	43.159	ng		100
29) 2,4-Dichlorophenol	9.82	162	323744	43.052	ng		99
30) 1,2,4-Trichlorobenzene	10.02	180	353557	42.877	ng		100
31) Naphthalene	10.20	128	1096424	42.286	ng		99
32) Benzoic acid	9.55	122	228100	42.099	ng		91
33) 4-Chloroaniline	10.32	127	473369	41.858	ng		98
34) Hexachlorobutadiene	10.49	225	230984	44.371	ng		98
35) Caprolactam	11.12	113	115209	43.608	ng		93
36) 4-Chloro-3-methylphenol	11.47	107	396386	43.259	ng		98
37) 2-Methylnaphthalene	11.82	142	796730	43.120	ng		99
38) 1-Methylnaphthalene	12.05	142	751305	42.924	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	407961	43.002	ng		99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 10:20:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.19	237	207633	37.139 ng	99
43) 2,4,6-Trichlorophenol	12.46	196	277897	43.277 ng	99
44) 2,4,5-Trichlorophenol	12.53	196	320717	43.028 ng	98
46) 1,1'-Biphenyl	12.87	154	988282	42.296 ng	100
47) 2-Chloronaphthalene	12.90	162	807150	42.529 ng	98
48) 2-Nitroaniline	13.13	65	323663	43.031 ng	99
49) Acenaphthylene	13.76	152	1289401	42.477 ng	99
50) Dimethylphthalate	13.53	163	1050676	43.101 ng	99
51) 2,6-Dinitrotoluene	13.64	165	229343	42.875 ng	95
52) Acenaphthene	14.11	154	773472	42.444 ng	99
53) 3-Nitroaniline	13.97	138	244687	41.079 ng	98
54) 2,4-Dinitrophenol	14.19	184	133304	41.004 ng	96
55) Dibenzofuran	14.45	168	1238842	42.192 ng	100
56) 4-Nitrophenol	14.30	139	180458	38.203 ng	93
57) 2,4-Dinitrotoluene	14.44	165	323829	43.540 ng	93
58) Fluorene	15.10	166	1026708	43.050 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	269863	42.329 ng	99
60) Diethylphthalate	14.90	149	1075201	43.304 ng	100
61) 4-Chlorophenyl-phenylether	15.11	204	550967	43.554 ng	100
62) 4-Nitroaniline	15.14	138	245324	38.619 ng	95
63) Azobenzene	15.40	77	1185798	43.650 ng	99
65) 4,6-Dinitro-2-methylphenol	15.21	198	186900	43.374 ng	91
66) n-Nitrosodiphenylamine	15.33	169	883249	43.026 ng	99
67) 4-Bromophenyl-phenylether	16.00	248	338373	43.377 ng	98
68) Hexachlorobenzene	16.12	284	354533	43.555 ng	99
69) Atrazine	16.30	200	267383	43.599 ng	99
70) Pentachlorophenol	16.46	266	201881	41.185 ng	98
71) Phenanthrene	16.84	178	1580052	42.818 ng	100
72) Anthracene	16.93	178	1583431	42.994 ng	100
73) Carbazole	17.22	167	1465714	41.967 ng	100
74) Di-n-butylphthalate	17.80	149	1869363	45.387 ng	99
75) Fluoranthene	18.87	202	1797199	42.480 ng	99
77) Benzidine	19.07	184	525452	40.369 ng	100
78) Pyrene	19.24	202	1848036	44.635 ng	100
80) Butylbenzylphthalate	20.17	149	776766	46.393 ng	98
81) Benzo(a)anthracene	21.00	228	1595124	42.409 ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	507746	43.632 ng	99
83) Chrysene	21.06	228	1528816	42.652 ng	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	1124954	47.121 ng	98
85) Di-n-octyl phthalate	21.81	149	1681405	45.655 ng	99
87) Indeno(1,2,3-cd)pyrene	25.14	276	1317296	44.861 ng	99
88) Benzo(b)fluoranthene	22.50	252	1324019	43.359 ng	99
89) Benzo(k)fluoranthene	22.53	252	1295514	43.669 ng	100
90) Benzo(a)pyrene	23.02	252	1176206	43.369 ng	99
91) Dibenzo(a,h)anthracene	25.16	278	1099101	44.835 ng	99
92) Benzo(g,h,i)perylene	25.76	276	1057822	45.346 ng	99

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

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