Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050119\
Data File : BM020099.D
Acq On : 01 May 2019 20:30
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: May 02 01:32:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	116507	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	470004	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	302331	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	726025	20.00	ng		0.00
76) Chrysene-d12	21.36	240	803161	20.00	ng		0.00
87) Perylene-d12	23.65	264	903030	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	558567	78.37	ng		0.00
7) Phenol-d6	6.95	99	770594	79.14	ng		0.00
23) Nitrobenzene-d5	8.96	82	928537	78.00	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	373188	79.52	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	1855190	75.50	ng		0.00
79) Terphenyl-d14	19.80	244	3486430	75.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	131643	37.658	ng		96
3) Pyridine	3.70	79	377613	42.237	ng		99
4) n-Nitrosodimethylamine	3.62	42	115931	40.438	ng		90
6) Aniline	7.12	93	484285	39.509	ng		99
8) 2-Chlorophenol	7.35	128	303648	39.126	ng		99
9) Benzaldehyde	6.94	77	287527	39.014	ng		98
10) Phenol	6.97	94	413873	39.482	ng		97
11) bis(2-Chloroethyl)ether	7.22	93	295959	38.845	ng		100
12) 1,3-Dichlorobenzene	7.67	146	348347	38.578	ng		97
13) 1,4-Dichlorobenzene	7.83	146	354401	38.852	ng		97
14) 1,2-Dichlorobenzene	8.14	146	331677	38.166	ng		98
15) Benzyl Alcohol	8.03	79	372463	39.669	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	235077	37.210	ng		98
17) 2-Methylphenol	8.22	107	268488	39.788	ng		97
18) Hexachloroethane	8.86	117	147739	38.844	ng		98
19) n-Nitroso-di-n-propylamine	8.60	70	326230	39.160	ng		98
20) 3+4-Methylphenols	8.55	107	359516	40.087	ng		97
22) Acetophenone	8.62	105	495288	38.558	ng	#	97
24) Nitrobenzene	9.00	77	476453	38.600	ng		97
25) Isophorone	9.52	82	802462	39.088	ng		99
26) 2-Nitrophenol	9.70	139	156402	41.971	ng		98
27) 2,4-Dimethylphenol	9.75	122	240068	38.696	ng		100
28) bis(2-Chloroethoxy)methane	10.00	93	431917	38.629	ng		100
29) 2,4-Dichlorophenol	10.22	162	314005	40.139	ng		99
30) 1,2,4-Trichlorobenzene	10.44	180	375234	38.982	ng		100
31) Naphthalene	10.63	128	942111	38.626	ng		99
32) Benzoic acid	9.87	122	164997	38.842	ng		94
33) 4-Chloroaniline	10.75	127	394398	39.288	ng		99
34) Hexachlorobutadiene	10.90	225	260663	38.280	ng		97
35) Caprolactam	11.53	113	97222	41.562	ng		87
36) 4-Chloro-3-methylphenol	11.86	107	368158	40.047	ng		98
37) 2-Methylnaphthalene	12.25	142	697684	39.237	ng		99
38) 1-Methylnaphthalene	12.47	142	676273	38.894	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	455242	38.487	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	263786	37.875 ng		98
43) 2,4,6-Trichlorophenol	12.85	196	268263	39.906 ng		99
44) 2,4,5-Trichlorophenol	12.92	196	294859	39.263 ng		97
46) 1,1'-Biphenyl	13.26	154	939001	37.734 ng		98
47) 2-Chloronaphthalene	13.30	162	739560	37.223 ng		99
48) 2-Nitroaniline	13.52	65	279048	39.450 ng		98
49) Acenaphthylene	14.16	152	1199516	37.724 ng		99
50) Dimethylphthalate	13.89	163	974801	37.936 ng		99
51) 2,6-Dinitrotoluene	14.02	165	213337	39.419 ng		97
52) Acenaphthene	14.50	154	699278	38.349 ng		98
53) 3-Nitroaniline	14.35	138	197916	39.401 ng		99
54) 2,4-Dinitrophenol	14.55	184	102530	42.288 ng		95
55) Dibenzofuran	14.83	168	1167994	37.975 ng		98
56) 4-Nitrophenol	14.64	139	176639	41.216 ng		94
57) 2,4-Dinitrotoluene	14.80	165	293101	39.856 ng		99
58) Fluorene	15.48	166	954169	37.774 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	283399	39.711 ng		99
60) Diethylphthalate	15.26	149	966719	37.342 ng		99
61) 4-Chlorophenyl-phenylether	15.47	204	540837	37.788 ng		98
62) 4-Nitroaniline	15.52	138	218709	39.454 ng		98
63) Azobenzene	15.77	77	1132382	37.078 ng		99
65) 4,6-Dinitro-2-methylphenol	15.56	198	147869	41.505 ng		97
66) n-Nitrosodiphenylamine	15.69	169	822972	38.522 ng		98
67) 4-Bromophenyl-phenylether	16.37	248	344949	38.745 ng		98
68) Hexachlorobenzene	16.47	284	394992	38.555 ng		98
69) Atrazine	16.64	200	325975	39.044 ng		98
70) Pentachlorophenol	16.82	266	245387	41.862 ng		98
71) Phenanthrene	17.22	178	1558930	38.898 ng		100
72) Anthracene	17.31	178	1557986	38.882 ng		99
73) Carbazole	17.59	167	1395623	38.600 ng		99
74) Di-n-butylphthalate	18.14	149	1671083	38.405 ng		99
75) Fluoranthene	19.23	202	2000617	39.454 ng		100
77) Benzidine	19.43	184	899056	35.013 ng		99
78) Pyrene	19.60	202	2039225	37.817 ng		99
80) Butylbenzylphthalate	20.50	149	768196	39.175 ng		93
81) Benzo(a)anthracene	21.34	228	2195824	38.984 ng		99
82) 3,3'-Dichlorobenzidine	21.29	252	864524	40.215 ng		99
83) Chrysene	21.40	228	2105901	38.551 ng		100
84) Bis(2-ethylhexyl)phthalate	21.27	149	1168536	38.403 ng		100
85) Di-n-octyl phthalate	22.16	149	1980905	39.168 ng		99
86) Indeno(1,2,3-cd)pyrene	25.98	276	2622628	40.363 ng	#	100
88) Benzo(b)fluoranthene	22.96	252	2278737	38.214 ng		99
89) Benzo(k)fluoranthene	23.00	252	2110227	38.795 ng		99
90) Benzo(a)pyrene	23.55	252	2108738	38.932 ng		99
91) Dibenzo(a,h)anthracene	25.99	278	2193984	38.950 ng		99
92) Benzo(g,h,i)perylene	26.69	276	2074347	38.788 ng		98

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

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