Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060520\

Quantitation Report (QT Reviewed)

Data File : BM026279.D
Acq On : 05 Jun 2020 14:50
Operator : JU/CG
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC100

Manual Integrations APPROVED
mohammad
6/8/2020 12:51:55 PM

Quant Time: Jun 05 18:04:11 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 05 12:48:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	192843	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	816115	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	513058	20.00	ng	0.00
64) Phenanthrene-d10	16.85	188	1104956	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1001793	20.00	ng	0.00
86) Perylene-d12	23.16	264	819598	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	2058179	200.60	ng	0.00
7) Phenol-d6	6.66	99	2977131	216.06	ng	0.01
23) Nitrobenzene-d5	8.60	82	3108881	230.22	ng	0.01
42) 2,4,6-Tribromophenol	15.60	330	1211094	211.75	ng	0.00
45) 2-Fluorobiphenyl	12.72	172	6312957	215.35	ng	0.00
79) Terphenyl-d14	19.51	244	9663229	242.44	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	446876	97.156	ng	99
3) Pyridine	3.43	79	1348945m	98.993	ng	
4) n-Nitrosodimethylamine	3.35	42	667107	130.148	ng	95
6) Aniline	6.80	93	1907849	101.619	ng	99
8) 2-Chlorophenol	7.03	128	1181562	101.053	ng	98
10) Phenol	6.69	94	1592322	106.733	ng	99
11) bis(2-Chloroethyl)ether	6.90	93	1253168	100.749	ng	98
12) 1,3-Dichlorobenzene	7.34	146	1283695	95.826	ng	97
13) 1,4-Dichlorobenzene	7.48	146	1315885	97.587	ng	99
14) 1,2-Dichlorobenzene	7.79	146	1290460	99.274	ng	98
15) Benzyl Alcohol	7.70	79	1268326	119.120	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.99	45	2236727	128.583	ng	98
17) 2-Methylphenol	7.91	107	1152863	105.259	ng	99
18) Hexachloroethane	8.50	117	501626	102.777	ng	99
19) n-Nitroso-di-n-propylamine	8.28	70	1137567	123.338	ng	97
20) 3+4-Methylphenols	8.25	107	1580800	106.235	ng	98
22) Acetophenone	8.28	105	1984469	109.059	ng	98
24) Nitrobenzene	8.65	77	1627800	112.685	ng	98
25) Isophorone	9.18	82	2984347	107.010	ng	99
26) 2-Nitrophenol	9.34	139	685345	102.141	ng	98
27) 2,4-Dimethylphenol	9.42	122	1032742	99.334	ng	99
28) bis(2-Chloroethoxy)methane	9.65	93	1660221	100.664	ng	98
29) 2,4-Dichlorophenol	9.88	162	1146049	97.482	ng	99
30) 1,2,4-Trichlorobenzene	10.08	180	1238471	94.319	ng	97
31) Naphthalene	10.26	128	3848601	101.525	ng	99
32) Benzoic acid	9.67	122	928198	118.701	ng	99
33) 4-Chloroaniline	10.39	127	1710161	101.731	ng	99
34) Hexachlorobutadiene	10.55	225	777816	99.050	ng	97
35) Caprolactam	11.23	113	418400m	100.585	ng	
36) 4-Chloro-3-methylphenol	11.53	107	1387479	109.938	ng	100
37) 2-Methylnaphthalene	11.89	142	2755750	101.286	ng	100
38) 1-Methylnaphthalene	12.11	142	2611536	101.695	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.27	216	1384386	99.834	ng	99
41) Hexachlorocyclopentadiene	12.25	237	869161	118.816	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 12:48:56 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.52	196	952981	97.136	ng	98
44) 2,4,5-Trichlorophenol	12.59	196	1099558	97.474	ng	99
46) 1,1'-Biphenyl	12.93	154	3366320	101.292	ng	100
47) 2-Chloronaphthalene	12.96	162	2759645	100.583	ng	100
48) 2-Nitroaniline	13.18	65	1121586	131.119	ng	98
49) Acenaphthylene	13.82	152	4445592	102.264	ng	100
50) Dimethylphthalate	13.59	163	3538334	101.503	ng	100
51) 2,6-Dinitrotoluene	13.70	165	795934	103.736	ng	97
52) Acenaphthene	14.17	154	2641222	103.123	ng	99
53) 3-Nitroaniline	14.03	138	909621	105.116	ng	99
54) 2,4-Dinitrophenol	14.24	184	541078	128.359	ng	97
55) Dibenzofuran	14.50	168	4237281	102.592	ng	99
56) 4-Nitrophenol	14.36	139	724334	105.477	ng	99
57) 2,4-Dinitrotoluene	14.49	165	1127206	108.127	ng	97
58) Fluorene	15.16	166	3437414	109.815	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.74	232	928095	101.656	ng	99
60) Diethylphthalate	14.96	149	3630676	105.403	ng	100
61) 4-Chlorophenyl-phenylether	15.16	204	1839814	109.873	ng	96
62) 4-Nitroaniline	15.21	138	970166	117.341	ng	95
63) Azobenzene	15.46	77	3953716	117.646	ng	98
65) 4,6-Dinitro-2-methylphenol	15.26	198	699500	117.362	ng	99
66) n-Nitrosodiphenylamine	15.39	169	3018003	106.353	ng	99
67) 4-Bromophenyl-phenylether	16.06	248	1166288	105.116	ng	98
68) Hexachlorobenzene	16.17	284	1196655	100.666	ng	99
69) Atrazine	16.35	200	787310	86.787	ng	99
70) Pentachlorophenol	16.52	266	763552	109.466	ng	99
71) Phenanthrene	16.90	178	5362765	103.690	ng	99
72) Anthracene	16.99	178	5425768	105.458	ng	99
73) Carbazole	17.26	167	5162229	103.304	ng	99
74) Di-n-butylphthalate	17.85	149	6316550	108.359	ng	99
75) Fluoranthene	18.92	202	6209189	100.607	ng	100
78) Pyrene	19.29	202	6284320	102.562	ng	99
80) Butylbenzylphthalate	20.22	149	2779657	105.861	ng	95
81) Benzo(a)anthracene	21.04	228	5585791	98.414	ng	100
82) 3,3'-Dichlorobenzidine	20.99	252	1683802	79.600	ng	100
83) Chrysene	21.10	228	5276456	98.013	ng	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	3962978	106.919	ng	98
85) Di-n-octyl phthalate	21.85	149	6047669	93.457	ng	98
87) Indeno(1,2,3-cd)pyrene	25.23	276	4478464	87.376	ng	100
88) Benzo(b)fluoranthene	22.54	252	4590789	103.985	ng	99
89) Benzo(k)fluoranthene	22.59	252	4588716	110.192	ng	98
90) Benzo(a)pyrene	23.07	252	4158865	100.982	ng	99
91) Dibenzo(a,h)anthracene	25.24	278	3726780	90.018	ng	98
92) Benzo(g,h,i)perylene	25.86	276	3562108	83.794	ng	99

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

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