Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP052720\
Data File : BP002295.D
Acq On : 27 May 2020 18:12
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
5/29/2020 10:26:05 PM

Quant Time: May 27 18:50:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 17:37:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	274285	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1117670	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	663019	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1371223	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1201295	20.00	ng	0.00
86) Perylene-d12	23.29	264	1335453	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1666507	120.94	ng	0.00
7) Phenol-d6	6.79	99	2277868	118.06	ng	0.00
23) Nitrobenzene-d5	8.75	82	2176281	121.37	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	686813	82.80	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4084056	103.04	ng	0.00
79) Terphenyl-d14	19.59	244	5141159	120.05	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	381715	62.55	ng	100
3) Pyridine	3.56	79	1139782m	63.62	ng	
4) n-Nitrosodimethylamine	3.48	42	433062	61.65	ng	99
6) Aniline	6.94	93	1586623	58.47	ng	99
8) 2-Chlorophenol	7.18	128	951753	58.01	ng	100
9) Benzaldehyde	6.75	77	553201	52.29	ng	99
10) Phenol	6.82	94	1253981	59.28	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	1044373	58.14	ng	97
12) 1,3-Dichlorobenzene	7.50	146	1076284	57.03	ng	99
13) 1,4-Dichlorobenzene	7.64	146	1083705	57.14	ng	99
14) 1,2-Dichlorobenzene	7.96	146	1024765	56.56	ng	98
15) Benzyl Alcohol	7.85	79	888936	58.69	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1426914	58.87	ng	99
17) 2-Methylphenol	8.05	107	898625	58.16	ng	98
18) Hexachloroethane	8.68	117	395980	58.45	ng	94
19) n-Nitroso-di-n-propylamine	8.42	70	751618	57.57	ng	99
20) 3+4-Methylphenols	8.38	107	1221956	57.86	ng	97
22) Acetophenone	8.42	105	1441841	59.16	ng	100
24) Nitrobenzene	8.79	77	1181444	60.54	ng	100
25) Isophorone	9.32	82	2216329	58.95	ng	99
26) 2-Nitrophenol	9.50	139	522880	57.90	ng	99
27) 2,4-Dimethylphenol	9.58	122	832509	58.85	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	1343662	59.36	ng	99
29) 2,4-Dichlorophenol	10.03	162	912861	56.63	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	996443	54.97	ng	97
31) Naphthalene	10.43	128	2963703	58.14	ng	100
32) Benzoic acid	9.73	122	677761	62.49	ng	97
33) 4-Chloroaniline	10.54	127	1328452	58.21	ng	99
34) Hexachlorobutadiene	10.73	225	579068	52.42	ng	99
35) Caprolactam	11.31	113	325090	58.46	ng	98
36) 4-Chloro-3-methylphenol	11.68	107	983243	58.88	ng	99
37) 2-Methylnaphthalene	12.05	142	2077398	56.80	ng	98
38) 1-Methylnaphthalene	12.27	142	1961149	56.55	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	979953	53.99	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	551696	55.36	ng		99
43) 2,4,6-Trichlorophenol	12.67	196	709338	55.89	ng		97
44) 2,4,5-Trichlorophenol	12.74	196	819610	55.88	ng		97
46) 1,1'-Biphenyl	13.08	154	2442504	58.39	ng		100
47) 2-Chloronaphthalene	13.11	162	2000419	57.59	ng		100
48) 2-Nitroaniline	13.32	65	673993	62.97	ng		95
49) Acenaphthylene	13.96	152	3242939	59.24	ng		99
50) Dimethylphthalate	13.72	163	2526044	57.43	ng		100
51) 2,6-Dinitrotoluene	13.82	165	564075	56.77	ng		99
52) Acenaphthene	14.32	154	2061687m	58.79	ng		
53) 3-Nitroaniline	14.15	138	655495	59.89	ng		99
54) 2,4-Dinitrophenol	14.36	184	308281	61.34	ng		98
55) Dibenzofuran	14.65	168	3002917	57.80	ng		98
56) 4-Nitrophenol	14.47	139	523201	61.11	ng		98
57) 2,4-Dinitrotoluene	14.62	165	769169	57.75	ng		98
58) Fluorene	15.30	166	2074717	51.84	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	634705m	52.70	ng		
60) Diethylphthalate	15.10	149	2485674	57.92	ng		100
61) 4-Chlorophenyl-phenylether	15.30	204	1082101	49.01	ng		97
62) 4-Nitroaniline	15.32	138	601257	60.05	ng		98
63) Azobenzene	15.60	77	2581505	61.88	ng		99
65) 4,6-Dinitro-2-methylphenol	15.39	198	420141	61.05	ng		96
66) n-Nitrosodiphenylamine	15.52	169	2065424	60.27	ng		98
67) 4-Bromophenyl-phenylether	16.20	248	755616	53.67	ng		99
68) Hexachlorobenzene	16.32	284	802103	49.91	ng		99
69) Atrazine	16.48	200	668040	56.86	ng		98
70) Pentachlorophenol	16.66	266	515334	54.62	ng		98
71) Phenanthrene	17.05	178	3632526	59.03	ng		100
72) Anthracene	17.13	178	3638031	59.69	ng		99
73) Carbazole	17.40	167	3571365	60.65	ng		98
74) Di-n-butylphthalate	17.99	149	4140485	62.18	ng		100
75) Fluoranthene	19.02	202	4237120	58.21	ng		99
77) Benzidine	19.20	184	1582074	60.01	ng		99
78) Pyrene	19.37	202	4321880	59.94	ng		98
80) Butylbenzylphthalate	20.27	149	1846583	66.19	ng		95
81) Benzo(a)anthracene	21.08	228	3907733	58.89	ng		99
82) 3,3'-Dichlorobenzidine	21.02	252	1445710	60.12	ng		99
83) Chrysene	21.13	228	3717517	59.12	ng		99
84) Bis(2-ethylhexyl)phthalate	21.04	149	2720030	66.14	ng		97
85) Di-n-octyl phthalate	21.90	149	4669492	67.09	ng		98
87) Indeno(1,2,3-cd)pyrene	25.50	276	4825608	65.47	ng	#	95
88) Benzo(b)fluoranthene	22.63	252	4191515m	58.77	ng		
89) Benzo(k)fluoranthene	22.68	252	3961812	56.18	ng		99
90) Benzo(a)pyrene	23.20	252	3938828	59.34	ng		98
91) Dibenzo(a,h)anthracene	25.52	278	3868990	64.71	ng	#	96
92) Benzo(g,h,i)perylene	26.17	276	4019946	67.33	ng	#	94

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

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