Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
Data File : BP002566.D
Acq On : 29 Jun 2020 11:59
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
6/30/2020 4:15:44 PM

Quant Time: Jun 29 16:51:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:15:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	107390	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	417890	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	257165	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	573937	20.00	ng	0.00
76) Chrysene-d12	21.09	240	542422	20.00	ng	0.00
86) Perylene-d12	23.29	264	603338	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	627887	98.99	ng	0.00
7) Phenol-d6	6.77	99	868284	98.08	ng	0.00
23) Nitrobenzene-d5	8.72	82	836525	103.14	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	322133	102.99	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	1772160	101.43	ng	0.00
79) Terphenyl-d14	19.57	244	2466985	98.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	134488	49.472	ng	99
3) Pyridine	3.53	79	403507m	51.777	ng	
4) n-Nitrosodimethylamine	3.45	42	171763	50.222	ng	99
6) Aniline	6.90	93	553359	49.756	ng	99
8) 2-Chlorophenol	7.15	128	348726	49.495	ng	98
9) Benzaldehyde	6.72	77	218275	47.466	ng	98
10) Phenol	6.79	94	443380	49.664	ng	99
11) bis(2-Chloroethyl)ether	7.01	93	360062	49.139	ng	99
12) 1,3-Dichlorobenzene	7.46	146	401635	49.400	ng	98
13) 1,4-Dichlorobenzene	7.61	146	405448	48.950	ng	99
14) 1,2-Dichlorobenzene	7.92	146	396047	49.674	ng	98
15) Benzyl Alcohol	7.82	79	337524	50.739	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.11	45	496362	48.620	ng	99
17) 2-Methylphenol	8.03	107	334014	49.985	ng	100
18) Hexachloroethane	8.64	117	147551	49.358	ng	99
19) n-Nitroso-di-n-propylamine	8.38	70	283570	48.820	ng	99
20) 3+4-Methylphenols	8.36	107	450511	50.006	ng	99
22) Acetophenone	8.39	105	531389	50.239	ng	99
24) Nitrobenzene	8.76	77	441963	51.483	ng	98
25) Isophorone	9.29	82	814995	50.137	ng	100
26) 2-Nitrophenol	9.47	139	206094	52.640	ng	99
27) 2,4-Dimethylphenol	9.55	122	306968	51.743	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	469064	50.234	ng	98
29) 2,4-Dichlorophenol	10.00	162	354446	51.841	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	388778	50.508	ng	99
31) Naphthalene	10.39	128	1108321	50.100	ng	98
32) Benzoic acid	9.72	122	238907	58.768	ng	99
33) 4-Chloroaniline	10.51	127	492780	50.925	ng	99
34) Hexachlorobutadiene	10.69	225	242089	51.383	ng	96
35) Caprolactam	11.28	113	118215	51.435	ng	99
36) 4-Chloro-3-methylphenol	11.66	107	383636	51.194	ng	99
37) 2-Methylnaphthalene	12.02	142	811753	50.326	ng	99
38) 1-Methylnaphthalene	12.24	142	757176	49.843	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	421026	52.432	ng	100

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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	12.38	237	204707	60.557 ng	98
43) 2,4,6-Trichlorophenol	12.65	196	290308	53.431 ng	99
44) 2,4,5-Trichlorophenol	12.72	196	337592	53.975 ng	99
46) 1,1'-Biphenyl	13.05	154	1002650	51.543 ng	99
47) 2-Chloronaphthalene	13.09	162	810697	51.197 ng	98
48) 2-Nitroaniline	13.29	65	271592	53.763 ng	98
49) Acenaphthylene	13.94	152	1273501	51.101 ng	99
50) Dimethylphthalate	13.69	163	1024734	50.734 ng	100
51) 2,6-Dinitrotoluene	13.80	165	229579	52.628 ng	100
52) Acenaphthene	14.29	154	750821	51.065 ng	99
53) 3-Nitroaniline	14.13	138	251916	53.037 ng	98
54) 2,4-Dinitrophenol	14.35	184	131017	56.871 ng	98
55) Dibenzofuran	14.63	168	1196019	50.194 ng	99
56) 4-Nitrophenol	14.46	139	188839	56.869 ng	98
57) 2,4-Dinitrotoluene	14.60	165	310532	52.918 ng	98
58) Fluorene	15.28	166	907159	49.989 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	269312	53.302 ng	99
60) Diethylphthalate	15.07	149	1025558	51.062 ng	100
61) 4-Chlorophenyl-phenylether	15.28	204	479342	49.254 ng	99
62) 4-Nitroaniline	15.30	138	254147	53.534 ng	99
63) Azobenzene	15.57	77	993376	51.151 ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	190463	57.843 ng	99
66) n-Nitrosodiphenylamine	15.50	169	839842	50.126 ng	99
67) 4-Bromophenyl-phenylether	16.18	248	324815	50.362 ng	99
68) Hexachlorobenzene	16.30	284	352681	51.043 ng	99
69) Atrazine	16.46	200	271726	50.543 ng	99
70) Pentachlorophenol	16.65	266	199322	58.027 ng	98
71) Phenanthrene	17.03	178	1548043	50.131 ng	100
72) Anthracene	17.12	178	1552305	50.516 ng	100
73) Carbazole	17.39	167	1489118	50.142 ng	100
74) Di-n-butylphthalate	17.97	149	1773967	50.721 ng	99
75) Fluoranthene	19.01	202	1858193	49.713 ng	99
77) Benzidine	19.19	184	741514	53.555 ng	100
78) Pyrene	19.36	202	1879691	50.911 ng	100
80) Butylbenzylphthalate	20.26	149	837315	51.947 ng	100
81) Benzo(a)anthracene	21.08	228	1790484	50.491 ng	98
82) 3,3'-Dichlorobenzidine	21.02	252	667502	51.414 ng	96
83) Chrysene	21.13	228	1696014	49.876 ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1171655	50.621 ng	99
85) Di-n-octyl phthalate	21.89	149	2090855	51.145 ng	100
87) Indeno(1,2,3-cd)pyrene	25.51	276	2190861	50.433 ng	100
88) Benzo(b)fluoranthene	22.63	252	1932610	50.200 ng	100
89) Benzo(k)fluoranthene	22.68	252	1745974	48.614 ng	98
90) Benzo(a)pyrene	23.20	252	1770340	50.110 ng	99
91) Dibenzo(a,h)anthracene	25.52	278	1768665	49.825 ng	98
92) Benzo(g,h,i)perylene	26.18	276	1786548	50.323 ng	98

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

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