Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081320\
Data File : BP002965.D
Acq On : 13 Aug 2020 14:39
Operator : CG/JU
Sample : L3653-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Manual Integrations APPROVED
Sohil
8/14/2020 2:54:47 PM

Quant Time: Aug 13 16:37:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 11 17:14:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	420577	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1704410	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	988112	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1921453	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1746542	20.00	ng	0.00
86) Perylene-d12	23.43	264	2022791	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2448456	89.10	ng	0.00
7) Phenol-d6	6.87	99	2963109	77.67	ng	-0.01
23) Nitrobenzene-d5	8.84	82	1674879	53.22	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1164163	94.79	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	4582686	63.37	ng	-0.01
79) Terphenyl-d14	19.66	244	5194947	59.55	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	347282	29.441	ng	99
3) Pyridine	3.62	79	919208	27.970	ng	99
4) n-Nitrosodimethylamine	3.53	42	286031	29.629	ng	100
6) Aniline	7.02	93	1391293	31.432	ng	100
8) 2-Chlorophenol	7.26	128	1299082	44.338	ng	98
9) Benzaldehyde	6.83	77	621769	30.609	ng	98
10) Phenol	6.90	94	1449132	37.714	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	1056617	35.752	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1374630	41.568	ng	99
13) 1,4-Dichlorobenzene	7.73	146	1400382	41.894	ng	99
14) 1,2-Dichlorobenzene	8.04	146	1356066	42.541	ng	99
15) Benzyl Alcohol	7.93	79	843933	33.525	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	890184	32.061	ng	99
17) 2-Methylphenol	8.13	107	991762	40.392	ng	99
18) Hexachloroethane	8.77	117	462223	39.645	ng	97
19) n-Nitroso-di-n-propylamine	8.50	70	656493	29.864	ng	99
20) 3+4-Methylphenols	8.46	107	1336352	40.383	ng	100
22) Acetophenone	8.50	105	1641713	34.139	ng	99
24) Nitrobenzene	8.88	77	1045767	30.610	ng	97
25) Isophorone	9.40	82	2005276	29.662	ng	100
26) 2-Nitrophenol	9.59	139	654122	46.071	ng	99
27) 2,4-Dimethylphenol	9.66	122	1142154	42.424	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	1377340	36.518	ng	99
29) 2,4-Dichlorophenol	10.12	162	1191844	42.062	ng	99
30) 1,2,4-Trichlorobenzene	10.34	180	1263373	38.142	ng	100
31) Naphthalene	10.52	128	3811548	39.066	ng	100
32) Benzoic acid	9.80	122	708796	45.283	ng	97
33) 4-Chloroaniline	10.63	127	635448	15.716	ng	99
34) Hexachlorobutadiene	10.82	225	713388	35.195	ng	98
35) Caprolactam	11.39	113	353136m	40.279	ng	
36) 4-Chloro-3-methylphenol	11.76	107	1092668	37.097	ng	99
37) 2-Methylnaphthalene	12.14	142	2742359	39.514	ng	100
38) 1-Methylnaphthalene	12.36	142	2585765	39.579	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	1274691	35.880	ng	100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 11 17:14:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	1494942	81.115 ng	99
43) 2,4,6-Trichlorophenol	12.76	196	879516	42.715 ng	99
44) 2,4,5-Trichlorophenol	12.83	196	944974	41.836 ng	97
46) 1,1'-Biphenyl	13.16	154	3372894	41.291 ng	99
47) 2-Chloronaphthalene	13.20	162	2578032	40.304 ng	99
48) 2-Nitroaniline	13.40	65	494889	32.423 ng	93
49) Acenaphthylene	14.05	152	4138925	41.259 ng	99
50) Dimethylphthalate	13.79	163	3586707	46.410 ng	99
51) 2,6-Dinitrotoluene	13.90	165	689856	40.106 ng	95
52) Acenaphthene	14.39	154	2469278	38.298 ng	99
53) 3-Nitroaniline	14.23	138	402828	23.793 ng	98
54) 2,4-Dinitrophenol	14.43	184	597987	81.329 ng	97
55) Dibenzofuran	14.73	168	3772017	38.140 ng	99
56) 4-Nitrophenol	14.55	139	1231686	89.876 ng	97
57) 2,4-Dinitrotoluene	14.69	165	909643	40.284 ng	96
58) Fluorene	15.39	166	2827471	36.515 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	808958	42.923 ng	97
60) Diethylphthalate	15.17	149	3022409	40.022 ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	1420202	35.637 ng	100
62) 4-Nitroaniline	15.40	138	668042	37.792 ng	99
63) Azobenzene	15.67	77	2218337	29.179 ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	415702	42.454 ng	98
66) n-Nitrosodiphenylamine	15.60	169	2603656	40.915 ng	99
67) 4-Bromophenyl-phenylether	16.28	248	934948	39.996 ng	95
68) Hexachlorobenzene	16.40	284	1063506	39.333 ng	96
69) Atrazine	16.56	200	754205	34.982 ng	98
70) Pentachlorophenol	16.74	266	1266769	90.348 ng	94
71) Phenanthrene	17.12	178	4546265	40.349 ng	99
72) Anthracene	17.22	178	4558521	41.395 ng	100
73) Carbazole	17.48	167	4158850	38.671 ng	99
74) Di-n-butylphthalate	18.06	149	4995600	44.158 ng	100
75) Fluoranthene	19.10	202	5090669	39.214 ng	100
77) Benzidine	19.28	184	2435949	45.738 ng	100
78) Pyrene	19.45	202	5172020	42.360 ng	99
80) Butylbenzylphthalate	20.34	149	2169564	44.015 ng	98
81) Benzo(a)anthracene	21.16	228	4796736	40.320 ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1649091	35.022 ng	99
83) Chrysene	21.21	228	4493597	40.042 ng	100
84) Bis(2-ethylhexyl)phthalate	21.11	149	3152112	46.648 ng	100
85) Di-n-octyl phthalate	21.99	149	5364914	48.330 ng	99
87) Indeno(1,2,3-cd)pyrene	25.72	276	7122029	43.964 ng	98
88) Benzo(b)fluoranthene	22.75	252	5405834	37.871 ng	99
89) Benzo(k)fluoranthene	22.79	252	5343198	39.603 ng	99
90) Benzo(a)pyrene	23.33	252	5133380	39.800 ng	99
91) Dibenzo(a,h)anthracene	25.74	278	5857063	42.480 ng	98
92) Benzo(g,h,i)perylene	26.42	276	6133092	46.000 ng	98

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

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