Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092023\
Data File : BM041933.D
Acq On : 20 Sep 2023 11:11
Operator : MA/JU
Sample : PB155666BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 20 12:12:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 19 04:49:34 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB155666BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	312782	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1280053	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	769507	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	1543654	20.000	ng	0.00
76) Chrysene-d12	21.533	240	1272789	20.000	ng	-0.01
86) Perylene-d12	23.950	264	1168287	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	2904115	154.648	ng	0.00
7) Phenol-d6	7.110	99	3798132	145.668	ng	0.00
23) Nitrobenzene-d5	9.157	82	2368164	94.196	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	1342932	139.872	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	5002470	95.418	ng	0.00
79) Terphenyl-d14	19.968	244	7200141	103.030	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	276679	36.122	ng	99
3) Pyridine	3.810	79	792442	33.304	ng	97
4) n-Nitrosodimethylamine	3.740	42	506360	44.770	ng	97
6) Aniline	7.298	93	1224909	35.459	ng	99
8) 2-Chlorophenol	7.516	128	1048969	50.172	ng	99
9) Benzaldehyde	7.116	77	368498	24.999	ng	97
10) Phenol	7.140	94	1359867	50.810	ng	99
11) bis(2-Chloroethyl)ether	7.393	93	1009299	45.209	ng	99
12) 1,3-Dichlorobenzene	7.840	146	1042483	46.698	ng	99
13) 1,4-Dichlorobenzene	7.998	146	1064928	46.948	ng	99
14) 1,2-Dichlorobenzene	8.310	146	1033862	47.417	ng	99
15) Benzyl Alcohol	8.216	79	969159	47.081	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.487	45	1580749	46.298	ng	99
17) 2-Methylphenol	8.392	107	893842	45.929	ng	100
18) Hexachloroethane	9.028	117	392459	46.030	ng	98
19) n-Nitroso-di-n-propyla...	8.775	70	841286	43.405	ng	99
20) 3+4-Methylphenols	8.728	107	1213919	45.443	ng	99
22) Acetophenone	8.804	105	1524413	47.639	ng	100
24) Nitrobenzene	9.198	77	1187940	47.605	ng	99
25) Isophorone	9.710	82	2235132	45.044	ng	99
26) 2-Nitrophenol	9.898	139	552696	49.175	ng	99
27) 2,4-Dimethylphenol	9.934	122	1027842	50.850	ng	99
28) bis(2-Chloroethoxy)met...	10.192	93	1370696	47.263	ng	99
29) 2,4-Dichlorophenol	10.416	162	999399	51.090	ng	99
30) 1,2,4-Trichlorobenzene	10.628	180	986197	49.105	ng	98
31) Naphthalene	10.834	128	3024383	46.931	ng	100
32) Benzoic acid	10.086	122	747576	46.940	ng	99
33) 4-Chloroaniline	10.957	127	573500	19.883	ng	100
34) Hexachlorobutadiene	11.057	225	579597	47.248	ng	99
35) Caprolactam	11.792	113	313492m	44.840	ng	
36) 4-Chloro-3-methylphenol	12.051	107	1046161	47.989	ng	100
37) 2-Methylnaphthalene	12.433	142	2117909	44.699	ng	99
38) 1-Methylnaphthalene	12.651	142	1990223	44.724	ng	99
40) 1,2,4,5-Tetrachloroben...	12.786	216	1086545	48.688	ng	100
41) Hexachlorocyclopentadiene	12.733	237	1336830	106.535	ng	100
43) 2,4,6-Trichlorophenol	13.033	196	765135	50.380	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092023\
Data File : BM041933.D
Acq On : 20 Sep 2023 11:11
Operator : MA/JU
Sample : PB155666BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 20 12:12:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 19 04:49:34 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB155666BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	818250	46.036	ng	99
46) 1,1'-Biphenyl	13.439	154	2754201	48.510	ng	99
47) 2-Chloronaphthalene	13.492	162	2076193	50.214	ng	99
48) 2-Nitroaniline	13.722	65	704640	47.693	ng	99
49) Acenaphthylene	14.339	152	3270563	47.663	ng	99
50) Dimethylphthalate	14.069	163	2617340	46.008	ng	100
51) 2,6-Dinitrotoluene	14.210	165	571412	47.397	ng	99
52) Acenaphthene	14.674	154	1966787	47.655	ng	100
53) 3-Nitroaniline	14.545	138	428272	31.739	ng	96
54) 2,4-Dinitrophenol	14.751	184	668857	88.833	ng	99
55) Dibenzofuran	15.010	168	3102113	46.564	ng	99
56) 4-Nitrophenol	14.839	139	1025567	95.831	ng	97
57) 2,4-Dinitrotoluene	14.992	165	754883	47.327	ng	98
58) Fluorene	15.657	166	2447752	46.604	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.221	232	701267	48.068	ng	98
60) Diethylphthalate	15.421	149	2563644	45.303	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	1281099	46.494	ng	99
62) 4-Nitroaniline	15.716	138	558092	43.010	ng	97
63) Azobenzene	15.939	77	2683367	46.774	ng	98
65) 4,6-Dinitro-2-methylph...	15.745	198	438021	49.415	ng	99
66) n-Nitrosodiphenylamine	15.868	169	2159182	49.525	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	751733	47.257	ng	99
68) Hexachlorobenzene	16.627	284	867217	51.490	ng	96
69) Atrazine	16.815	200	791079	58.187	ng	100
70) Pentachlorophenol	16.986	266	1134057	89.118	ng	99
71) Phenanthrene	17.404	178	3792245	49.259	ng	99
72) Anthracene	17.498	178	3804950	48.449	ng	99
73) Carbazole	17.774	167	3528115	48.994	ng	99
74) Di-n-butylphthalate	18.298	149	4468687	48.337	ng	100
75) Fluoranthene	19.415	202	4315108	47.743	ng	99
77) Benzidine	19.615	184	1389276	53.475	ng	100
78) Pyrene	19.780	202	4462228	50.385	ng	100
80) Butylbenzylphthalate	20.651	149	1930217	49.003	ng	99
81) Benzo(a)anthracene	21.515	228	4067016	48.993	ng	100
82) 3,3'-Dichlorobenzidine	21.456	252	1139519	38.979	ng	99
83) Chrysene	21.574	228	3681759	47.318	ng	100
84) Bis(2-ethylhexyl)phtha...	21.398	149	2837957	48.566	ng	99
85) Di-n-octyl phthalate	22.327	149	4841994	49.226	ng	100
87) Indeno(1,2,3-cd)pyrene	26.456	276	3742410	53.651	ng	100
88) Benzo(b)fluoranthene	23.209	252	3847696	56.411	ng	99
89) Benzo(k)fluoranthene	23.256	252	3587862	53.231	ng	100
90) Benzo(a)pyrene	23.844	252	3139046	49.046	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	3167324	54.466	ng	99
92) Benzo(g,h,i)perylene	27.238	276	3022609	54.399	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092023\
Data File : BM041933.D
Acq On : 20 Sep 2023 11:11
Operator : MA/JU
Sample : PB155666BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 20 12:12:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 19 04:49:34 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB155666BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023