Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039119.D
Acq On : 23 Mar 2023 16:52
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 24 04:30:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 03:36:20 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.963	152	344671	20.000	ng		0.00
21) Naphthalene-d8	10.775	136	1331172	20.000	ng		0.00
39) Acenaphthene-d10	14.604	164	717493	20.000	ng		0.00
64) Phenanthrene-d10	17.351	188	1330415	20.000	ng		0.00
76) Chrysene-d12	21.533	240	1059061	20.000	ng		0.00
86) Perylene-d12	23.962	264	1124729	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1673183	73.753	ng		0.00
7) Phenol-d6	7.128	99	2177991	73.912	ng		0.00
23) Nitrobenzene-d5	9.133	82	2054539	75.814	ng		0.00
42) 2,4,6-Tribromophenol	16.092	330	646912	77.939	ng		0.00
45) 2-Fluorobiphenyl	13.227	172	4106309	74.504	ng		0.00
79) Terphenyl-d14	19.968	244	4583673	79.131	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	367402	36.403	ng		100
3) Pyridine	3.799	79	998719	35.680	ng		97
4) n-Nitrosodimethylamine	3.704	42	382486	33.580	ng		95
6) Aniline	7.287	93	1392748	35.997	ng		99
8) 2-Chlorophenol	7.522	128	913415	37.819	ng		98
9) Benzaldehyde	7.098	77	477697	34.067	ng		95
10) Phenol	7.157	94	1147500	36.670	ng		96
11) bis(2-Chloroethyl)ether	7.387	93	938611	36.893	ng		98
12) 1,3-Dichlorobenzene	7.851	146	963517	37.539	ng		98
13) 1,4-Dichlorobenzene	7.998	146	969051	37.122	ng		99
14) 1,2-Dichlorobenzene	8.316	146	934535	37.165	ng		99
15) Benzyl Alcohol	8.204	79	797872	37.776	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.498	45	1189809	37.030	ng		98
17) 2-Methylphenol	8.410	107	814113	37.872	ng		99
18) Hexachloroethane	9.045	117	373211	38.749	ng		95
19) n-Nitroso-di-n-propyla...	8.781	70	723084	38.958	ng		97
20) 3+4-Methylphenols	8.739	107	1099044	38.291	ng		97
22) Acetophenone	8.792	105	1365289	36.556	ng	#	98
24) Nitrobenzene	9.175	77	1059756	37.206	ng		98
25) Isophorone	9.704	82	1962902	39.361	ng		99
26) 2-Nitrophenol	9.886	139	504530	40.607	ng		93
27) 2,4-Dimethylphenol	9.945	122	829242	38.162	ng		99
28) bis(2-Chloroethoxy)met...	10.186	93	1211398	37.806	ng		100
29) 2,4-Dichlorophenol	10.422	162	814561	39.540	ng		98
30) 1,2,4-Trichlorobenzene	10.639	180	853305	37.904	ng		99
31) Naphthalene	10.827	128	2796794	36.846	ng		100
32) Benzoic acid	10.080	122	458127	31.036	ng		99
33) 4-Chloroaniline	10.939	127	1179073	36.449	ng		99
34) Hexachlorobutadiene	11.110	225	505190	39.132	ng		98
35) Caprolactam	11.739	113	201895m	32.200	ng		
36) 4-Chloro-3-methylphenol	12.063	107	838032	38.202	ng		99
37) 2-Methylnaphthalene	12.433	142	1907480	37.493	ng		98
38) 1-Methylnaphthalene	12.651	142	1764781	37.015	ng		99
40) 1,2,4,5-Tetrachloroben...	12.798	216	889018	38.114	ng		99
41) Hexachlorocyclopentadiene	12.774	237	483899	37.794	ng		99
43) 2,4,6-Trichlorophenol	13.039	196	607811	40.241	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039119.D
Acq On : 23 Mar 2023 16:52
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 24 04:30:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 03:36:20 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	695159	39.320	ng	97
46) 1,1'-Biphenyl	13.439	154	2286836	37.622	ng	100
47) 2-Chloronaphthalene	13.480	162	1747583	38.127	ng	99
48) 2-Nitroaniline	13.686	65	547983	37.833	ng	93
49) Acenaphthylene	14.327	152	2742491	37.564	ng	100
50) Dimethylphthalate	14.063	163	2092911	37.908	ng	100
51) 2,6-Dinitrotoluene	14.180	165	463002	38.233	ng	97
52) Acenaphthene	14.668	154	1632272	36.379	ng	100
53) 3-Nitroaniline	14.510	138	504494	35.764	ng	96
54) 2,4-Dinitrophenol	14.715	184	235575	36.580	ng	92
55) Dibenzofuran	15.004	168	2573173	36.648	ng	99
56) 4-Nitrophenol	14.821	139	393627	35.899	ng	95
57) 2,4-Dinitrotoluene	14.968	165	601123	37.867	ng	95
58) Fluorene	15.651	166	1990198	36.185	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	520945	38.207	ng	98
60) Diethylphthalate	15.421	149	2090517	38.915	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	1000855	37.041	ng	98
62) 4-Nitroaniline	15.674	138	489848	34.237	ng	97
63) Azobenzene	15.933	77	2122387	37.338	ng	98
65) 4,6-Dinitro-2-methylph...	15.733	198	323969	38.214	ng	90
66) n-Nitrosodiphenylamine	15.857	169	1714316	38.222	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	591528	41.164	ng	99
68) Hexachlorobenzene	16.651	284	616944	38.405	ng	99
69) Atrazine	16.809	200	505472	41.260	ng	99
70) Pentachlorophenol	16.998	266	413705	35.015	ng	99
71) Phenanthrene	17.392	178	2843247	36.413	ng	100
72) Anthracene	17.480	178	2915363	37.440	ng	100
73) Carbazole	17.756	167	2607106	36.685	ng	100
74) Di-n-butylphthalate	18.315	149	3393951	39.486	ng	99
75) Fluoranthene	19.403	202	3021380	36.648	ng	99
77) Benzidine	19.603	184	401370	19.814	ng	99
78) Pyrene	19.768	202	3132075	39.375	ng	100
80) Butylbenzylphthalate	20.662	149	1462644	43.573	ng	97
81) Benzo(a)anthracene	21.515	228	2929007	38.404	ng	99
82) 3,3'-Dichlorobenzidine	21.450	252	1009598	43.072	ng	99
83) Chrysene	21.568	228	2760095	37.209	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	2238692	45.893	ng	99
85) Di-n-octyl phthalate	22.374	149	3703529	45.823	ng	98
87) Indeno(1,2,3-cd)pyrene	26.497	276	3183949	37.203	ng	100
88) Benzo(b)fluoranthene	23.221	252	2696049	37.521	ng	100
89) Benzo(k)fluoranthene	23.268	252	2698670	36.088	ng	100
90) Benzo(a)pyrene	23.856	252	2620468	37.893	ng	100
91) Dibenzo(a,h)anthracene	26.515	278	2660654	36.709	ng	99
92) Benzo(g,h,i)perylene	27.279	276	2629671	37.084	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039119.D
Acq On : 23 Mar 2023 16:52
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 24 04:30:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 03:36:20 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023