Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
Data File : BM043924.D
Acq On : 30 Jan 2024 13:29
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 31 00:37:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 00:30:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	354988	20.000	ng		0.00
21) Naphthalene-d8	10.727	136	1459759	20.000	ng		0.00
39) Acenaphthene-d10	14.562	164	824480	20.000	ng		0.00
64) Phenanthrene-d10	17.315	188	1648615	20.000	ng		0.00
76) Chrysene-d12	21.521	240	1522065	20.000	ng		0.00
86) Perylene-d12	23.932	264	1699694	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	2432421	102.458	ng		0.00
7) Phenol-d6	7.087	99	3254204	103.486	ng		0.00
23) Nitrobenzene-d5	9.092	82	3016036	103.328	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	1020009	110.004	ng		0.00
45) 2-Fluorobiphenyl	13.192	172	6461680	101.250	ng		0.00
79) Terphenyl-d14	19.962	244	9469510	106.100	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	488369	49.885	ng		99
3) Pyridine	3.787	79	1347629m	50.867	ng		
4) n-Nitrosodimethylamine	3.710	42	595688	51.823	ng		99
6) Aniline	7.251	93	1542440	51.229	ng		99
8) 2-Chlorophenol	7.481	128	1264303	51.141	ng		99
9) Benzaldehyde	7.069	77	800224m	45.789	ng		
10) Phenol	7.116	94	1580085	50.880	ng		100
11) bis(2-Chloroethyl)ether	7.357	93	1298111	50.723	ng		99
12) 1,3-Dichlorobenzene	7.804	146	1431976	49.948	ng		100
13) 1,4-Dichlorobenzene	7.957	146	1447978	50.101	ng		97
14) 1,2-Dichlorobenzene	8.269	146	1384408	50.005	ng		100
15) Benzyl Alcohol	8.169	79	1059581	52.322	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1777949	50.326	ng		100
17) 2-Methylphenol	8.363	107	1016888	51.787	ng		99
18) Hexachloroethane	8.992	117	548857	50.638	ng		100
19) n-Nitroso-di-n-propyla...	8.739	70	1041833	52.436	ng		99
20) 3+4-Methylphenols	8.698	107	1398141	52.226	ng		99
22) Acetophenone	8.751	105	1934425	50.289	ng	#	99
24) Nitrobenzene	9.133	77	1498064	50.811	ng		98
25) Isophorone	9.657	82	2749306	51.835	ng		100
26) 2-Nitrophenol	9.845	139	559071	52.081	ng		96
27) 2,4-Dimethylphenol	9.904	122	836987	52.328	ng		99
28) bis(2-Chloroethoxy)met...	10.151	93	1711714	50.957	ng		100
29) 2,4-Dichlorophenol	10.375	162	1094793	53.375	ng		99
30) 1,2,4-Trichlorobenzene	10.586	180	1268480	50.312	ng		99
31) Naphthalene	10.775	128	4048327	50.078	ng		99
32) Benzoic acid	10.045	122	647948	51.024	ng		99
33) 4-Chloroaniline	10.892	127	1552710	51.280	ng		100
34) Hexachlorobutadiene	11.051	225	733604	50.272	ng		98
35) Caprolactam	11.686	113	360213	55.988	ng		97
36) 4-Chloro-3-methylphenol	12.016	107	1193269	53.043	ng		99
37) 2-Methylnaphthalene	12.386	142	2735747	50.404	ng		100
38) 1-Methylnaphthalene	12.610	142	2714190	50.714	ng		98
40) 1,2,4,5-Tetrachloroben...	12.751	216	1279652	50.223	ng		100
41) Hexachlorocyclopentadiene	12.727	237	460218	53.692	ng		98
43) 2,4,6-Trichlorophenol	12.998	196	815482	54.580	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
Data File : BM043924.D
Acq On : 30 Jan 2024 13:29
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 31 00:37:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 00:30:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	911694	52.835	ng	100
46) 1,1'-Biphenyl	13.404	154	3397810	50.428	ng	99
47) 2-Chloronaphthalene	13.445	162	2678902	50.228	ng	99
48) 2-Nitroaniline	13.651	65	764818	55.643	ng	99
49) Acenaphthylene	14.286	152	3977090	50.994	ng	100
50) Dimethylphthalate	14.039	163	3088859	50.697	ng	100
51) 2,6-Dinitrotoluene	14.157	165	674000	53.694	ng	99
52) Acenaphthene	14.633	154	2516352	50.856	ng	99
53) 3-Nitroaniline	14.480	138	731708	54.217	ng	99
54) 2,4-Dinitrophenol	14.686	184	233773	49.722	ng	97
55) Dibenzofuran	14.968	168	3780217	49.820	ng	100
56) 4-Nitrophenol	14.780	139	600874	53.300	ng	98
57) 2,4-Dinitrotoluene	14.939	165	901907	48.897	ng	100
58) Fluorene	15.615	166	3208305	50.743	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	729926	53.661	ng	100
60) Diethylphthalate	15.404	149	3225087	51.260	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	1547767	50.171	ng	99
62) 4-Nitroaniline	15.645	138	777492	54.640	ng	100
63) Azobenzene	15.909	77	3314107	50.984	ng	100
65) 4,6-Dinitro-2-methylph...	15.698	198	358440	49.993	ng	100
66) n-Nitrosodiphenylamine	15.833	169	2630229	51.641	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	918784	51.128	ng	100
68) Hexachlorobenzene	16.609	284	1059660	50.431	ng	99
69) Atrazine	16.792	200	707841	51.696	ng	99
70) Pentachlorophenol	16.962	266	656276	54.107	ng	99
71) Phenanthrene	17.362	178	4638254	50.926	ng	100
72) Anthracene	17.451	178	4605444	51.628	ng	100
73) Carbazole	17.727	167	4465631	51.545	ng	99
74) Di-n-butylphthalate	18.309	149	5556531	54.437	ng	100
75) Fluoranthene	19.380	202	5452520	51.722	ng	100
77) Benzidine	19.580	184	1207699	50.528	ng	100
78) Pyrene	19.744	202	5677146	51.782	ng	99
80) Butylbenzylphthalate	20.668	149	2266090	48.721	ng	99
81) Benzo(a)anthracene	21.503	228	5456237	51.129	ng	100
82) 3,3'-Dichlorobenzidine	21.444	252	1745387	55.179	ng	99
83) Chrysene	21.556	228	5147484	50.769	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	3723697	49.166	ng	99
85) Di-n-octyl phthalate	22.403	149	5959547	48.813	ng	99
87) Indeno(1,2,3-cd)pyrene	26.444	276	6462885	52.285	ng	100
88) Benzo(b)fluoranthene	23.197	252	5686741	52.208	ng	100
89) Benzo(k)fluoranthene	23.250	252	5347292	50.541	ng	100
90) Benzo(a)pyrene	23.827	252	4889596	52.319	ng	100
91) Dibenzo(a,h)anthracene	26.473	278	5336518	51.871	ng	99
92) Benzo(g,h,i)perylene	27.215	276	5290532	51.485	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
Data File : BM043924.D
Acq On : 30 Jan 2024 13:29
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 31 00:37:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 00:30:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024