Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
Data File : BM038791.D
Acq On : 20 Feb 2023 17:41
Operator : CG/JU
Sample : 01593-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 21 02:08:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 21 02:04:34 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	43911	20.000	ng		0.00
21) Naphthalene-d8	10.692	136	162658	20.000	ng		0.00
39) Acenaphthene-d10	14.533	164	96681	20.000	ng		0.00
64) Phenanthrene-d10	17.286	188	187501	20.000	ng	#	0.00
76) Chrysene-d12	21.468	240	193763	20.000	ng		0.00
86) Perylene-d12	23.844	264	236669	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	308142	137.465	ng		0.00
7) Phenol-d6	7.057	99	359041	140.436	ng		0.00
23) Nitrobenzene-d5	9.057	82	213023	74.388	ng		0.00
42) 2,4,6-Tribromophenol	16.033	330	162779	123.870	ng		0.00
45) 2-Fluorobiphenyl	13.157	172	575189	75.741	ng		0.00
79) Terphenyl-d14	19.903	244	860199	78.342	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	36092	36.522	ng		95
3) Pyridine	3.687	79	92637	39.422	ng		93
4) n-Nitrosodimethylamine	3.605	42	42210	39.789	ng	#	76
6) Aniline	7.210	93	90617	28.414	ng		93
8) 2-Chlorophenol	7.445	128	130025	53.158	ng		93
9) Benzaldehyde	7.016	77	55341	49.112	ng		92
10) Phenol	7.087	94	137584	53.269	ng		90
11) bis(2-Chloroethyl)ether	7.304	93	103074	49.278	ng		96
12) 1,3-Dichlorobenzene	7.763	146	154543	49.451	ng		100
13) 1,4-Dichlorobenzene	7.916	146	158724	50.325	ng		100
14) 1,2-Dichlorobenzene	8.228	146	151665	50.195	ng		95
15) Benzyl Alcohol	8.134	79	89625	47.629	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.404	45	84881	42.842	ng		97
17) 2-Methylphenol	8.340	107	94605	47.753	ng		96
18) Hexachloroethane	8.951	117	55489	54.477	ng		92
19) n-Nitroso-di-n-propyla...	8.698	70	74102	48.086	ng		93
20) 3+4-Methylphenols	8.669	107	128139	48.512	ng		94
22) Acetophenone	8.716	105	170744	44.017	ng		96
24) Nitrobenzene	9.098	77	117983	40.591	ng		90
25) Isophorone	9.628	82	206522	41.168	ng		98
26) 2-Nitrophenol	9.810	139	73832	45.648	ng		95
27) 2,4-Dimethylphenol	9.875	122	108399	46.452	ng		95
28) bis(2-Chloroethoxy)met...	10.110	93	129685	42.301	ng		99
29) 2,4-Dichlorophenol	10.345	162	130000	39.211	ng		97
30) 1,2,4-Trichlorobenzene	10.551	180	133903	37.969	ng		97
31) Naphthalene	10.745	128	370507	44.389	ng		98
32) Benzoic acid	10.039	122	86616	45.852	ng		98
33) 4-Chloroaniline	10.869	127	38206	10.444	ng		95
34) Hexachlorobutadiene	11.010	225	77630	43.942	ng		99
35) Caprolactam	11.675	113	31158	43.638	ng		91
36) 4-Chloro-3-methylphenol	12.004	107	101797	41.524	ng		97
37) 2-Methylnaphthalene	12.357	142	263389	39.048	ng		99
38) 1-Methylnaphthalene	12.575	142	246042	38.711	ng		99
40) 1,2,4,5-Tetrachloroben...	12.722	216	118834	47.228	ng		98
41) Hexachlorocyclopentadiene	12.692	237	132222	84.684	ng		97
43) 2,4,6-Trichlorophenol	12.975	196	87277	44.152	ng		92

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
Data File : BM038791.D
Acq On : 20 Feb 2023 17:41
Operator : CG/JU
Sample : 01593-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023

Quant Time: Feb 21 02:08:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 21 02:04:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	92354	39.702	ng		93
46) 1,1'-Biphenyl	13.369	154	350622	45.782	ng		100
47) 2-Chloronaphthalene	13.416	162	279212	46.332	ng		96
48) 2-Nitroaniline	13.633	65	58712	43.388	ng		88
49) Acenaphthylene	14.257	152	434477	45.773	ng		99
50) Dimethylphthalate	13.998	163	335765	42.557	ng		100
51) 2,6-Dinitrotoluene	14.127	165	72089	44.956	ng		97
52) Acenaphthene	14.598	154	251746	44.418	ng		99
53) 3-Nitroaniline	14.463	138	40919	25.183	ng		97
54) 2,4-Dinitrophenol	14.674	184	82911	79.436	ng	#	83
55) Dibenzofuran	14.933	168	403973	41.391	ng		93
56) 4-Nitrophenol	14.780	139	127948	99.487	ng		92
57) 2,4-Dinitrotoluene	14.921	165	97856	41.582	ng	#	91
58) Fluorene	15.586	166	327519	42.412	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.168	232	71883	44.400	ng		95
60) Diethylphthalate	15.357	149	337956	45.216	ng		96
61) 4-Chlorophenyl-phenyle...	15.574	204	145239	44.333	ng		97
62) 4-Nitroaniline	15.627	138	73029m	42.605	ng		
63) Azobenzene	15.868	77	267009	46.432	ng		96
65) 4,6-Dinitro-2-methylph...	15.686	198	48127	40.773	ng		98
66) n-Nitrosodiphenylamine	15.798	169	272160	44.454	ng		100
67) 4-Bromophenyl-phenylether	16.468	248	85026	46.964	ng		93
68) Hexachlorobenzene	16.586	284	107483	48.578	ng		97
69) Atrazine	16.751	200	90730	51.132	ng		97
70) Pentachlorophenol	16.939	266	135241	83.848	ng		99
71) Phenanthrene	17.327	178	488017	43.834	ng		99
72) Anthracene	17.415	178	506104	44.436	ng		99
73) Carbazole	17.698	167	483399	45.508	ng		98
74) Di-n-butylphthalate	18.245	149	607008	50.580	ng		99
75) Fluoranthene	19.345	202	556893	47.641	ng		99
77) Benzidine	19.539	184	277540	47.697	ng		99
78) Pyrene	19.709	202	591700	39.664	ng		99
80) Butylbenzylphthalate	20.598	149	297435	40.372	ng		96
81) Benzo(a)anthracene	21.456	228	642679	46.890	ng		99
82) 3,3'-Dichlorobenzidine	21.392	252	157216	33.341	ng		98
83) Chrysene	21.509	228	603150	45.673	ng		99
84) Bis(2-ethylhexyl)phtha...	21.368	149	458650	42.615	ng		98
85) Di-n-octyl phthalate	22.280	149	838428	47.747	ng		99
87) Indeno(1,2,3-cd)pyrene	26.332	276	924786	49.609	ng		99
88) Benzo(b)fluoranthene	23.127	252	715516	50.475	ng		99
89) Benzo(k)fluoranthene	23.174	252	717229	49.825	ng		99
90) Benzo(a)pyrene	23.744	252	626798	44.713	ng		99
91) Dibenzo(a,h)anthracene	26.344	278	780719	49.779	ng		98
92) Benzo(g,h,i)perylene	27.097	276	693794	43.762	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
Data File : BM038791.D
Acq On : 20 Feb 2023 17:41
Operator : CG/JU
Sample : 01593-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 21 02:08:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 21 02:04:34 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023