

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040623\
 Data File : VW030423.D
 Acq On : 06 Apr 2023 17:21
 Operator : SY/MD
 Sample : 02215-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2023-03

Quant Time: Apr 07 04:51:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	139028	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	139162	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	67974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	36811	3.998	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.535	69	37525	4.199	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.063	63	67767	3.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.825	46	98483	41.380	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.760%
24) Chloroform-d	4.259	84	92884	4.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	4.953	65	47185	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	4.973	84	167372	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.998	67	52137	4.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.252	98	145079	4.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.564	79	16777	3.629	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.037	63	74277	39.989	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.980%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37491	3.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	58018	4.775	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.108	85	2985	0.169	ug/L	93
3) Chloromethane	1.217	50	8415	0.377	ug/L	93
5) Vinyl chloride	1.285	62	3245	0.200	ug/L #	73
6) Bromomethane	1.494	94	1390	0.300	ug/L	86
8) Chloroethane	1.552	64	2736	0.294	ug/L	98
9) Trichlorofluoromethane	1.719	101	5428	0.229	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.076	101	3150	0.241	ug/L	90
12) 1,1-Dichloroethene	2.076	96	3189	0.275	ug/L #	1
13) Acetone	2.162	43	8355m	3.671	ug/L	
14) Carbon disulfide	2.246	76	6952	0.182	ug/L	96
16) Methylene chloride	2.455	84	3248	0.236	ug/L	93
17) Methyl tert-butyl Ether	2.722	73	4873	0.198	ug/L #	93
18) trans-1,2-Dichloroethene	2.699	96	2502	0.204	ug/L	86
19) 1,1-Dichloroethane	3.124	63	4866	0.205	ug/L #	93
22) cis-1,2-Dichloroethene	3.825	96	2889	0.235	ug/L	75
23) Bromochloromethane	4.162	128	1227	0.214	ug/L	75
27) 1,2-Dichloroethane	5.063	62	3500	0.241	ug/L #	88
29) 1,1,1-Trichloroethane	4.526	97	4978	0.223	ug/L	95
30) Cyclohexane	4.593	56	4638	0.228	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040623\
 Data File : VW030423.D
 Acq On : 06 Apr 2023 17:21
 Operator : SY/MD
 Sample : 02215-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2023-03

Quant Time: Apr 07 04:51:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
31) Carbon tetrachloride	4.748	117	4080	0.201	ug/L	92
33) Benzene	5.024	78	9521	0.193	ug/L	100
34) Trichloroethene	5.854	95	2535	0.190	ug/L	96
35) Methylcyclohexane	6.056	83	3710	0.177	ug/L	97
37) 1,2-Dichloropropane	6.111	63	2105	0.166	ug/L #	88
38) Bromodichloromethane	6.445	83	3636	0.219	ug/L #	89
39) cis-1,3-Dichloropropene	6.973	75	3340	0.187	ug/L #	77
40) 4-Methyl-2-pentanone	7.175	43	9946	1.487	ug/L #	86
42) Toluene	7.329	91	10061	0.191	ug/L	96
44) trans-1,3-Dichloropropene	7.600	75	2896	0.191	ug/L	87
45) 1,1,2-Trichloroethane	7.780	97	1742	0.195	ug/L	94
47) Tetrachloroethene	7.918	164	2443	0.208	ug/L	95
49) Dibromochloromethane	8.188	129	2441	0.230	ug/L	98
50) 1,2-Dibromoethane	8.294	107	1766	0.217	ug/L #	99
51) Chlorobenzene	8.825	112	6417	0.190	ug/L	92
52) Ethylbenzene	8.960	91	9920	0.172	ug/L	100
53) m,p-Xylene	9.085	106	3800	0.172	ug/L	93
54) o-Xylene	9.487	106	3547	0.168	ug/L	100
55) Styrene	9.509	104	5551	0.155	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.188	83	1959	0.185	ug/L #	92
59) Bromoform	9.677	173	1214	0.221	ug/L #	81
60) Isopropylbenzene	9.876	105	9088	0.181	ug/L #	92
61) 1,2,3-Trichloropropane	10.220	75	1578	0.260	ug/L	94
62) 1,3,5-Trimethylbenzene	10.487	105	7056	0.172	ug/L	87
63) 1,2,4-Trimethylbenzene	10.863	105	7404	0.178	ug/L	93
64) 1,3-Dichlorobenzene	11.130	146	5294	0.212	ug/L	96
65) 1,4-Dichlorobenzene	11.220	146	5219	0.207	ug/L	96
67) 1,2-Dichlorobenzene	11.587	146	4836	0.215	ug/L	87
68) 1,2-Dibromo-3-chloropr...	12.384	75	479	0.317	ug/L	86
69) 1,3,5-Trichlorobenzene	12.593	180	4103	0.213	ug/L	95
70) 1,2,4-trichlorobenzene	13.213	180	3120	0.210	ug/L	97
71) Naphthalene	13.451	128	4161	0.196	ug/L #	91
72) 1,2,3-Trichlorobenzene	13.689	180	2732	0.212	ug/L	91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040623\
 Data File : VV030423.D
 Acq On : 06 Apr 2023 17:21
 Operator : SY/MD
 Sample : 02215-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2023-03

Quant Time: Apr 07 04:51:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Mahesh Dadoda 04/07/2023

