

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120222\
 Data File : VW029390.D
 Acq On : 02 Dec 2022 13:50
 Operator : SY/MD
 Sample : MDL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022

Quant Time: Dec 02 21:27:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 02 21:17:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	250479	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	226105	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	113773	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	61143	3.967	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.564	69	53621	4.752	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.101	63	79135	3.208	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.886	46	151959	58.930	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.860%
24) Chloroform-d	4.336	84	138345	5.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.021	65	63324	5.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.037	84	291329	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.059	67	90830	5.173	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.307	98	264622	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	7.612	79	35227	5.203	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.000%
46) 2-Hexanone-d5	8.082	63	142878	59.207	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.420%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	65223	6.020	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.400%#
66) 1,2-Dichlorobenzene-d4	11.612	152	100191	5.041	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	2799	0.150	ug/L	99
3) Chloromethane	1.240	50	5861	0.342	ug/L	90
5) Vinyl chloride	1.310	62	3241	0.190	ug/L #	75
6) Bromomethane	1.519	94	1450	0.136	ug/L	99
8) Chloroethane	1.580	64	2069	0.204	ug/L	92
9) Trichlorofluoromethane	1.748	101	3996	0.167	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2983	0.224	ug/L #	81
12) 1,1-Dichloroethene	2.114	96	2826	0.219	ug/L #	1
14) Carbon disulfide	2.288	76	7353	0.196	ug/L	100
15) Methyl Acetate	2.439	43	1416m	0.263	ug/L	
17) Methyl tert-butyl Ether	2.761	73	5657	0.172	ug/L	97
18) trans-1,2-Dichloroethene	2.757	96	2502	0.169	ug/L	96
19) 1,1-Dichloroethane	3.185	63	4586	0.172	ug/L	94
21) 2-Butanone	3.995	43	5959m	2.030	ug/L	
22) cis-1,2-Dichloroethene	3.902	96	2790	0.165	ug/L	98
23) Bromochloromethane	4.246	128	1000m	0.148	ug/L	
25) Chloroform	4.365	83	10656	0.384	ug/L	93
27) 1,2-Dichloroethane	5.130	62	2582	0.172	ug/L #	91
29) 1,1,1-Trichloroethane	4.593	97	3919	0.151	ug/L	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120222\
 Data File : VW029390.D
 Acq On : 02 Dec 2022 13:50
 Operator : SY/MD
 Sample : MDL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022

Quant Time: Dec 02 21:27:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 02 21:17:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	4.674	56	4013	0.156	ug/L	98
31) Carbon tetrachloride	4.815	117	3542	0.161	ug/L	94
33) Benzene	5.095	78	13042	0.193	ug/L	100
35) Methylcyclohexane	6.120	83	4674	0.161	ug/L	97
37) 1,2-Dichloropropane	6.172	63	2896m	0.182	ug/L	
38) Bromodichloromethane	6.506	83	3642	0.191	ug/L	88
39) cis-1,3-Dichloropropene	7.024	75	3911	0.168	ug/L #	74
40) 4-Methyl-2-pentanone	7.227	43	11415	1.531	ug/L #	83
42) Toluene	7.384	91	17722	0.244	ug/L	100
44) trans-1,3-Dichloropropene	7.645	75	3637m	0.197	ug/L	
45) 1,1,2-Trichloroethane	7.834	97	1749	0.162	ug/L	87
47) Tetrachloroethene	7.969	164	2380	0.168	ug/L	90
49) Dibromochloromethane	8.236	129	2171	0.179	ug/L	90
50) 1,2-Dibromoethane	8.345	107	1696	0.180	ug/L #	93
51) Chlorobenzene	8.876	112	7494	0.165	ug/L	100
52) Ethylbenzene	9.005	91	13669	0.181	ug/L	97
53) m,p-Xylene	9.133	106	6055	0.203	ug/L	97
54) o-Xylene	9.532	106	5021	0.171	ug/L	92
55) Styrene	9.554	104	7207	0.146	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.230	83	2224	0.199	ug/L #	96
59) Bromoform	9.722	173	1155	0.193	ug/L #	93
60) Isopropylbenzene	9.921	105	11776	0.160	ug/L	97
61) 1,2,3-Trichloropropane	10.262	75	1480	0.188	ug/L	94
62) 1,3,5-Trimethylbenzene	10.529	105	10387	0.163	ug/L	98
63) 1,2,4-Trimethylbenzene	10.905	105	10047	0.157	ug/L	99
64) 1,3-Dichlorobenzene	11.172	146	5672	0.165	ug/L	92
68) 1,2-Dibromo-3-chloropr...	12.419	75	323	0.208	ug/L #	78
69) 1,3,5-Trichlorobenzene	12.635	180	5061	0.179	ug/L	94
70) 1,2,4-trichlorobenzene	13.249	180	3684	0.161	ug/L	92
71) Naphthalene	13.496	128	2100	0.106	ug/L #	92
72) 1,2,3-Trichlorobenzene	13.731	180	2951	0.158	ug/L	89

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120222\
 Data File : VV029390.D
 Acq On : 02 Dec 2022 13:50
 Operator : SY/MD
 Sample : MDL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022

Quant Time: Dec 02 21:27:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 02 21:17:55 2022
 Response via : Initial Calibration

