

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028354.D
 Acq On : 05 Oct 2022 03:00
 Operator : SY/MD
 Sample : N4872-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX9

Quant Time: Oct 05 04:18:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	199865	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	197672	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	111107	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.410	65	148	0.010	ug/L	0.11
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.200%#
7) Chloroethane-d5	1.565	69	126	0.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.200%#
11) 1,1-Dichloroethene-d2	2.111	63	37929	1.340	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	26.800%#
20) 2-Butanone-d5	3.960	46	249	0.098	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.200%#
24) Chloroform-d	4.365	84	6628	0.244	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	4.800%#
26) 1,2-Dichloroethane-d4	5.050	65	253	0.020	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.400%#
32) Benzene-d6	5.060	84	973	0.018	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.400%#
36) 1,2-Dichloropropane-d6	6.127	67	14345	0.922	ug/L	0.06
Spiked Amount	5.000	Range	60 - 140	Recovery	=	18.400%#
41) Toluene-d8	7.314	98	1693	0.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.600%#
43) trans-1,3-Dichloroprop...	7.629	79	93	0.016	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.400%#
46) 2-Hexanone-d5	8.108	63	496	0.205	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	0.400%#
56) 1,1,2,2-Tetrachloroeth...	10.233	84	1400	0.119	ug/L	0.02
Spiked Amount	5.000	Range	65 - 120	Recovery	=	2.400%#
66) 1,2-Dichlorobenzene-d4	11.619	152	1438	0.075	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	1.600%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	87018	5.413	ug/L	91
3) Chloromethane	1.237	50	82579	5.420	ug/L	99
5) Vinyl chloride	1.304	62	95599	5.572	ug/L	99
6) Bromomethane	1.516	94	33176	4.072	ug/L	100
8) Chloroethane	1.581	64	64842	5.671	ug/L	89
9) Trichlorofluoromethane	1.748	101	136196	5.284	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	76254	5.289	ug/L	97
12) 1,1-Dichloroethene	2.111	96	76856	5.361	ug/L #	49
13) Acetone	2.195	43	111905	67.070	ug/L	77
14) Carbon disulfide	2.288	76	230826	5.168	ug/L	100
15) Methyl Acetate	2.439	43	24132	5.314	ug/L #	89
16) Methylene chloride	2.500	84	85093	5.273	ug/L	88
17) Methyl tert-butyl Ether	2.764	73	163756	5.563	ug/L	97
18) trans-1,2-Dichloroethene	2.754	96	82417	5.519	ug/L	93
19) 1,1-Dichloroethane	3.182	63	149380	5.874	ug/L	98
21) 2-Butanone	3.982	43	169500	66.919	ug/L	97
22) cis-1,2-Dichloroethene	3.905	96	84442	5.615	ug/L	93
23) Bromochloromethane	4.240	128	38118	5.723	ug/L #	88
25) Chloroform	4.368	83	151674	5.438	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028354.D
 Acq On : 05 Oct 2022 03:00
 Operator : SY/MD
 Sample : N4872-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX9

Quant Time: Oct 05 04:18:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	83656	5.599	ug/L #	94
29) 1,1,1-Trichloroethane	4.600	97	132938	5.452	ug/L	99
30) Cyclohexane	4.671	56	115490	5.497	ug/L	92
31) Carbon tetrachloride	4.822	117	117066	5.352	ug/L	99
33) Benzene	5.092	78	327809	5.571	ug/L	100
34) Trichloroethene	5.908	95	84212	5.716	ug/L	96
35) Methylcyclohexane	6.124	83	127167	5.287	ug/L	95
37) 1,2-Dichloropropane	6.169	63	84862	6.227	ug/L	98
38) Bromodichloromethane	6.506	83	102232	5.439	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	97449	5.009	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	393747	62.884	ug/L	94
42) Toluene	7.384	91	358532	5.790	ug/L	98
44) trans-1,3-Dichloropropene	7.648	75	82947	5.019	ug/L	99
45) 1,1,2-Trichloroethane	7.834	97	58016	5.740	ug/L	98
47) Tetrachloroethene	7.969	164	71793	5.575	ug/L	98
48) 2-Hexanone	8.137	43	268650	61.259	ug/L	95
49) Dibromochloromethane	8.243	129	67943	5.311	ug/L	100
50) 1,2-Dibromoethane	8.349	107	52095	5.727	ug/L	99
51) Chlorobenzene	8.876	112	233502	5.670	ug/L	99
52) Ethylbenzene	9.008	91	363290	5.583	ug/L	98
53) m,p-Xylene	9.133	106	144486	5.570	ug/L	100
54) o-Xylene	9.539	106	137074	5.587	ug/L	100
55) Styrene	9.558	104	246351	5.843	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.236	83	66424	5.791	ug/L	98
59) Bromoform	9.728	173	37433	5.115	ug/L	99
60) Isopropylbenzene	9.928	105	366287	5.388	ug/L	99
61) 1,2,3-Trichloropropane	10.268	75	46943	5.476	ug/L	96
62) 1,3,5-Trimethylbenzene	10.535	105	95496	4.943	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	281619	5.143	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	204465	6.122	ug/L	97
65) 1,4-Dichlorobenzene	11.268	146	237502	7.102	ug/L	98
67) 1,2-Dichlorobenzene	11.638	146	207308	6.844	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.423	75	10845	5.553	ug/L	97
69) 1,3,5-Trichlorobenzene	12.641	180	139992	5.299	ug/L	99
70) 1,2,4-trichlorobenzene	13.255	180	109506	5.439	ug/L	99
71) Naphthalene	13.497	128	154068	4.900	ug/L	98
72) 1,2,3-Trichlorobenzene	13.738	180	97841	5.391	ug/L	98

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

