

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028355.D
 Acq On : 05 Oct 2022 03:24
 Operator : SY/MD
 Sample : N4872-02MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFW7MS

Quant Time: Oct 05 04:19:10 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	5.612	114	220340	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	221947	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	131278	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	59913	3.619	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.561	69	56666	4.043	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.104	63	124884	4.002	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	3.895	46	162287	57.935	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.860%
24) Chloroform-d	4.342	84	181975	6.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.400%
26) 1,2-Dichloroethane-d4	5.027	65	64525	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.043	84	271076	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.063	67	84760	4.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.310	98	250452	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.619	79	29242	4.396	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.085	63	146977	53.982	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.960%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	64178	4.848	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.619	152	100296	4.439	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	83741	4.725	ug/L	94
3) Chloromethane	1.236	50	79587	4.739	ug/L	99
5) Vinyl chloride	1.304	62	91975	4.863	ug/L	91
6) Bromomethane	1.516	94	33626	3.744	ug/L	98
8) Chloroethane	1.580	64	65499	5.196	ug/L	91
9) Trichlorofluoromethane	1.748	101	131947	4.643	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	74361	4.678	ug/L	98
12) 1,1-Dichloroethene	2.111	96	73402	4.644	ug/L	77
13) Acetone	2.191	43	102858	55.919	ug/L	94
14) Carbon disulfide	2.288	76	228163	4.634	ug/L	99
15) Methyl Acetate	2.436	43	22358	4.466	ug/L	# 86
16) Methylene chloride	2.500	84	80691	4.535	ug/L	90
17) Methyl tert-butyl Ether	2.764	73	154193	4.751	ug/L	98
18) trans-1,2-Dichloroethene	2.754	96	78447	4.765	ug/L	95
19) 1,1-Dichloroethane	3.182	63	145096	5.175	ug/L	97
21) 2-Butanone	3.976	43	164409	58.878	ug/L	95
22) cis-1,2-Dichloroethene	3.905	96	89716	5.412	ug/L	97
23) Bromochloromethane	4.239	128	37145	5.059	ug/L	90
25) Chloroform	4.365	83	1138293	37.020	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028355.D
 Acq On : 05 Oct 2022 03:24
 Operator : SY/MD
 Sample : N4872-02MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFW7MS

Quant Time: Oct 05 04:19:10 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	80048	4.859	ug/L #	95
29) 1,1,1-Trichloroethane	4.600	97	131726	4.811	ug/L	98
30) Cyclohexane	4.667	56	112727	4.779	ug/L	93
31) Carbon tetrachloride	4.818	117	1845123	75.129	ug/L	100
33) Benzene	5.091	78	327903	4.963	ug/L	100
34) Trichloroethene	5.908	95	88431	5.345	ug/L	94
35) Methylcyclohexane	6.124	83	124472	4.609	ug/L	94
37) 1,2-Dichloropropane	6.169	63	80369	5.252	ug/L	98
38) Bromodichloromethane	6.506	83	99847	4.731	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	102544	4.695	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	385765	54.871	ug/L	95
42) Toluene	7.384	91	350010	5.034	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	85384	4.601	ug/L	96
45) 1,1,2-Trichloroethane	7.834	97	54856	4.833	ug/L	98
47) Tetrachloroethene	7.972	164	77385	5.352	ug/L	99
48) 2-Hexanone	8.136	43	286485	58.181	ug/L	95
49) Dibromochloromethane	8.242	129	69141	4.813	ug/L	96
50) 1,2-Dibromoethane	8.349	107	51315	5.024	ug/L	99
51) Chlorobenzene	8.876	112	462624	10.006	ug/L	99
52) Ethylbenzene	9.008	91	359952	4.927	ug/L	99
53) m,p-Xylene	9.133	106	141767	4.867	ug/L	99
54) o-Xylene	9.538	106	133721	4.854	ug/L	99
55) Styrene	9.558	104	237940	5.026	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.236	83	66497	5.164	ug/L	99
59) Bromoform	9.728	173	37700	4.360	ug/L	96
60) Isopropylbenzene	9.927	105	357068	4.445	ug/L	99
61) 1,2,3-Trichloropropane	10.268	75	45083	4.451	ug/L	95
62) 1,3,5-Trimethylbenzene	10.535	105	96294	4.219	ug/L	98
63) 1,2,4-Trimethylbenzene	10.911	105	276316	4.271	ug/L	99
64) 1,3-Dichlorobenzene	11.175	146	1601799	40.591	ug/L	98
65) 1,4-Dichlorobenzene	11.268	146	4000334	101.239	ug/L	99
67) 1,2-Dichlorobenzene	11.638	146	3817806	106.672	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	10336	4.480	ug/L	96
69) 1,3,5-Trichlorobenzene	12.641	180	138924	4.451	ug/L	98
70) 1,2,4-trichlorobenzene	13.258	180	222655	9.360	ug/L	100
71) Naphthalene	13.496	128	167462	4.508	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	150759	7.031	ug/L	99

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

Quant Time: Oct 05 04:19:10 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

