

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021524\
 Data File : VW034190.D
 Acq On : 15 Feb 2024 15:30
 Operator : SY/MD
 Sample : P1498-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD5

Quant Time: Feb 16 00:42:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 16 00:40:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	74458	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	62869	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	34981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	20856	3.617	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.535	69	20145	3.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.063	65	10994	3.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	3.796	46	45059	46.525	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.060%
24) Chloroform-d	4.252	84	50967	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	4.947	65	24525	5.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	4.963	84	84790	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.001	67	21631	4.103	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.246	98	69980	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.561	79	9163	4.602	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.027	63	30975	43.583	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.160%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	14906	4.663	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	28579	4.492	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	23141	3.254	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	67424	12.585	ug/L	99
12) 1,1-Dichloroethene	2.072	96	300182	57.710	ug/L #	70
17) Methyl tert-butyl Ether	2.706	73	5128	0.480	ug/L	95
18) trans-1,2-Dichloroethene	2.696	96	50949	9.617	ug/L	99
19) 1,1-Dichloroethane	3.114	63	75329	7.738	ug/L	97
22) cis-1,2-Dichloroethene	3.812	96	1951624	324.684	ug/L	97
25) Chloroform	4.278	83	88678	9.011	ug/L	96
29) 1,1,1-Trichloroethane	4.513	97	4310	0.511	ug/L	96
30) Cyclohexane	4.587	56	1509	0.184	ug/L	90
33) Benzene	5.018	78	13239	0.702	ug/L	100
34) Trichloroethene	5.886	95	31698124	5808.402	ug/L	94
45) 1,1,2-Trichloroethane	7.773	97	5024	1.781	ug/L	92
47) Tetrachloroethene	7.905	164	475529	107.240	ug/L	97
54) o-Xylene	9.484	106	1597	0.189	ug/L	94
60) Isopropylbenzene	9.869	105	16753	0.647	ug/L	98
64) 1,3-Dichlorobenzene	11.123	146	1037	0.092	ug/L	93
65) 1,4-Dichlorobenzene	11.210	146	9974	0.892	ug/L	98
67) 1,2-Dichlorobenzene	11.580	146	61712	6.367	ug/L	96

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

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