

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061623\
 Data File : VW031575.D
 Acq On : 16 Jun 2023 14:46
 Operator : SY/MD
 Sample : 03249-05DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYS7DL

Quant Time: Jun 17 02:29:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 17 02:08:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	229503	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	226367	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	111189	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	50255	32.902	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.800%
7) Chloroethane-d5	1.535	69	51792	38.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.720%
11) 1,1-Dichloroethene-d2	2.066	65	27555	35.004	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.000%
21) 2-Butanone-d5	3.799	46	108174	87.463	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.460%
24) Chloroform-d	4.259	84	149157	38.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.980%
26) 1,2-Dichloroethane-d4	4.950	65	101365	42.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.700%
32) Benzene-d6	4.969	84	262836	41.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.500%
36) 1,2-Dichloropropane-d6	5.995	67	95861	42.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.900%
41) Toluene-d8	7.249	98	220819	37.766	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.540%#
43) trans-1,3-Dichloroprop...	7.558	79	43211	39.250	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.500%
47) 2-Hexanone-d5	8.030	63	80553	90.340	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.340%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	148197	43.475	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.960%
66) 1,2-Dichlorobenzene-d4	11.567	152	101362	47.825	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.640%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.288	62	12420	5.454	ug/L	91
8) Chloroethane	1.555	64	2616	1.779	ug/L	98
19) 1,1-Dichloroethane	3.121	63	92257	24.115	ug/L	99
20) cis-1,2-Dichloroethene	3.825	96	102512	53.514	ug/L	92
30) 1,1,1-Trichloroethane	4.522	97	80559	22.197	ug/L	98
46) Tetrachloroethene	7.915	164	1655	1.047	ug/L	97

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

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