

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061623\
 Data File : VW031566.D
 Acq On : 16 Jun 2023 11:18
 Operator : SY/MD
 Sample : 03254-03DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYZ2DL

Quant Time: Jun 17 02:27:07 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	225667	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	229677	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	112773	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	53783	35.810	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.620%
7) Chloroethane-d5	1.536	69	53388	40.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.480%
11) 1,1-Dichloroethene-d2	2.066	65	30518	39.427	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.860%
21) 2-Butanone-d5	3.796	46	106248	87.366	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.370%
24) Chloroform-d	4.259	84	156410	41.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.160%
26) 1,2-Dichloroethane-d4	4.950	65	104384	44.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.720%
32) Benzene-d6	4.970	84	280026	43.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.620%
36) 1,2-Dichloropropane-d6	5.995	67	101038	44.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.200%
41) Toluene-d8	7.249	98	236883	39.929	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.860%#
43) trans-1,3-Dichloroprop...	7.558	79	45754	40.961	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.920%
47) 2-Hexanone-d5	8.031	63	78117	86.345	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.350%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	146982	42.498	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	107017	49.783	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.560%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.288	62	6033	2.694	ug/L #	77
8) Chloroethane	1.555	64	4462	3.085	ug/L	98
12) 1,1-Dichloroethene	2.073	96	2920	1.749	ug/L #	1
19) 1,1-Dichloroethane	3.121	63	91845	24.415	ug/L	99
20) cis-1,2-Dichloroethene	3.822	96	154774	82.169	ug/L	96
30) 1,1,1-Trichloroethane	4.519	97	128489	34.893	ug/L	99
53) m,p-Xylene	9.085	106	2176	0.672	ug/L	84
63) 1,2,4-Trimethylbenzene	10.860	105	6795	1.227	ug/L	98

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

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