

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072523\
 Data File : VW031746.D
 Acq On : 25 Jul 2023 17:15
 Operator : SY/MD
 Sample : 03712-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH2W7

Quant Time: Jul 26 02:57:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 26 02:25:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	326703	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	355538	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	160690	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	158102	47.471	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.940%
7) Chloroethane-d5	1.532	69	140148	45.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.840%
11) 1,1-Dichloroethene-d2	2.060	65	68684	44.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.100%
21) 2-Butanone-d5	3.793	46	222949	96.741	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.740%
24) Chloroform-d	4.256	84	328325	47.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.900%
26) 1,2-Dichloroethane-d4	4.947	65	209732	49.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.460%
32) Benzene-d6	4.966	84	516744	45.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	5.995	67	203186	48.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.100%
41) Toluene-d8	7.249	98	396727	42.041	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.080%
43) trans-1,3-Dichloroprop...	7.558	79	80177	44.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.220%
47) 2-Hexanone-d5	8.031	63	143465	90.463	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.460%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	289126	49.619	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.240%
66) 1,2-Dichlorobenzene-d4	11.567	152	176165	54.146	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.300%

Target Compounds Qvalue

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

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