

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028415.D
 Acq On : 07 Oct 2022 18:23
 Operator : SY/MD
 Sample : N4893-14DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5J15DL

Quant Time: Oct 08 01:01:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 23:51:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	403171	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	365377	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	175125	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	123027	39.547	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.100%		
7) Chloroethane-d5	1.565	69	105451	42.750	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.500%		
11) 1,1-Dichloroethene-d2	2.102	63	168279	31.784	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.560%		
21) 2-Butanone-d5	3.902	46	267529	98.238	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.240%		
24) Chloroform-d	4.343	84	265209	46.483	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.960%		
26) 1,2-Dichloroethane-d4	5.027	65	181517	49.331	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.660%		
32) Benzene-d6	5.044	84	565667	48.315	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.620%		
36) 1,2-Dichloropropane-d6	6.063	67	186704	48.910	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.820%		
41) Toluene-d8	7.310	98	507944	48.458	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.920%		
43) trans-1,3-Dichloroprop...	7.616	79	91859	47.212	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.420%		
47) 2-Hexanone-d5	8.085	63	200018	96.323	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.320%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	249475	47.759	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.520%		
66) 1,2-Dichlorobenzene-d4	11.616	152	180998	49.879	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.760%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.969	164	115887	54.101	ug/L	98

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

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