

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
 Data File : VV030663.D
 Acq On : 19 Apr 2023 14:36
 Operator : SY/MD
 Sample : 02360-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP9

Quant Time: Apr 20 01:28:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 01:26:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	230620	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	221375	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	111406	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	52763	31.209	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.420%
7) Chloroethane-d5	1.535	69	47628	33.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.240%#
11) 1,1-Dichloroethene-d2	2.063	65	27308	34.061	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.120%
21) 2-Butanone-d5	3.796	46	90800	97.783	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.780%
24) Chloroform-d	4.259	84	128383	41.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	4.953	65	86830	44.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.160%
32) Benzene-d6	4.969	84	221937	42.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	5.998	67	74270	45.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.360%
41) Toluene-d8	7.252	98	190743	38.815	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.640%#
43) trans-1,3-Dichloroprop...	7.561	79	35930	43.847	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.700%
47) 2-Hexanone-d5	8.034	63	56000	87.437	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.440%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	111295	47.177	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.360%
66) 1,2-Dichlorobenzene-d4	11.570	152	86539	48.871	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.740%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	5783	3.238	ug/L	90
12) 1,1-Dichloroethene	2.072	96	3487	2.159	ug/L #	1
20) cis-1,2-Dichloroethene	3.831	96	8488	4.786	ug/L	93
30) 1,1,1-Trichloroethane	4.522	97	188835	60.706	ug/L	98
34) Trichloroethene	5.841	95	269841	154.320	ug/L	97
51) Chlorobenzene	8.825	112	13355	2.801	ug/L	95
65) 1,4-Dichlorobenzene	11.220	146	8863	2.416	ug/L	92
67) 1,2-Dichlorobenzene	11.586	146	6057	1.726	ug/L #	90

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

