

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035181.D
 Acq On : 19 Apr 2023 19:43
 Operator : JC/MD
 Sample : 02378-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMJ7

Quant Time: Apr 20 02:59:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:36:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	474457	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	411806	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	178384	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	112973	36.928	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.860%
7) Chloroethane-d5	1.673	69	84240	38.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.220%
11) 1,1-Dichloroethene-d2	2.307	65	57159	39.048	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.100%
21) 2-Butanone-d5	4.465	46	154074	75.574	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.570%
24) Chloroform-d	5.056	84	226491	39.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.620%
26) 1,2-Dichloroethane-d4	5.952	65	148979	40.268	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.540%
32) Benzene-d6	5.971	84	488810	41.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.640%
36) 1,2-Dichloropropane-d6	7.306	67	147338	40.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.540%
41) Toluene-d8	8.647	98	438215	40.533	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.060%
43) trans-1,3-Dichloroprop...	8.952	79	44796	28.367	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.740%#
47) 2-Hexanone-d5	9.385	63	107510	74.089	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.090%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	176623	39.911	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.820%
66) 1,2-Dichlorobenzene-d4	12.323	152	146329	42.330	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.660%
Target Compounds						
51) Chlorobenzene	10.080	112	6145	0.721	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	5125	0.914	ug/L	91

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

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