

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
 Data File : VX043789.D
 Acq On : 11 Nov 2024 14:08
 Operator : JC/MD
 Sample : P4786-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27M4

Quant Time: Nov 12 00:54:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 12 00:51:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	283535	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	257134	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	112444	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64106	42.440	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.880%
7) Chloroethane-d5	1.648	69	35836	55.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.380%
11) 1,1-Dichloroethene-d2	2.294	65	30299	43.452	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.900%
21) 2-Butanone-d5	4.465	46	86261	87.220	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.220%
24) Chloroform-d	5.050	84	143388	44.035	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.060%
26) 1,2-Dichloroethane-d4	5.952	65	90758	43.874	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.740%
32) Benzene-d6	5.971	84	306106	46.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.100%
36) 1,2-Dichloropropane-d6	7.306	67	90987	44.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.980%
41) Toluene-d8	8.647	98	273494	45.287	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.580%
43) trans-1,3-Dichloroprop...	8.952	79	37941	39.226	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.460%
47) 2-Hexanone-d5	9.385	63	77943	97.376	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.380%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	125476	48.352	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.700%
66) 1,2-Dichlorobenzene-d4	12.317	152	100032	51.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.700%
Target Compounds						
13) Acetone	2.386	43	5638	6.129	ug/L	95
14) Carbon disulfide	2.502	76	4569	1.367	ug/L #	94

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

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