

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025752.D
 Acq On : 11 Dec 2021 18:43
 Operator : JC/MD
 Sample : M5026-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0D02

Quant Time: Dec 12 06:36:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	80662	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	75816	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32589	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	21352	38.788	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.580%	
7) Chloroethane-d5	1.666	69	19891	43.781	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.560%	
11) 1,1-Dichloroethene-d2	2.306	63	33489	38.155	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.300%	
21) 2-Butanone-d5	4.458	46	42741	104.303	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.300%	
24) Chloroform-d	5.068	84	47687	49.567	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.140%	
26) 1,2-Dichloroethane-d4	5.964	65	32342	53.932	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.860%	
32) Benzene-d6	5.976	84	92595	46.082	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.160%	
36) 1,2-Dichloropropane-d6	7.318	67	29679	47.706	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.420%	
41) Toluene-d8	8.653	98	85517	45.089	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.180%	
43) trans-1,3-Dichloroprop...	8.951	79	13458	43.027	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.060%	
47) 2-Hexanone-d5	9.384	63	29129	89.949	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.950%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	43362	49.318	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.640%	
66) 1,2-Dichlorobenzene-d4	12.323	152	30525	47.756	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.520%	
Target Compounds						
12) 1,1-Dichloroethene	2.318	96	2712	6.261	ug/L #	1
20) cis-1,2-Dichloroethene	4.495	96	3312	6.027	ug/L	90
30) 1,1,1-Trichloroethane	5.391	97	1684	2.012	ug/L #	58
34) Trichloroethene	7.129	95	48069	90.232	ug/L	95

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

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