

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031324\  
 Data File : VV034565.D  
 Acq On : 13 Mar 2024 11:17  
 Operator : SY/MD  
 Sample : VV0313WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_V  
**ClientSampleId :**  
 VBLK241

Quant Time: Mar 14 02:22:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 14 02:21:30 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	319901	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	302121	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	146205	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	92595	33.389	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.780%
7) Chloroethane-d5	1.526	69	87632	40.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.120%
11) 1,1-Dichloroethene-d2	2.056	65	44152	35.204	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.400%
21) 2-Butanone-d5	3.777	46	202495	109.188	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.190%
24) Chloroform-d	4.246	84	221468	45.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.340%
26) 1,2-Dichloroethane-d4	4.937	65	154881	48.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
32) Benzene-d6	4.957	84	396811	43.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.040%
36) 1,2-Dichloropropane-d6	5.986	67	135128	48.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.120%
41) Toluene-d8	7.240	98	337819	40.941	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.880%
43) trans-1,3-Dichloroprop...	7.551	79	59292	42.431	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.860%
47) 2-Hexanone-d5	8.018	63	148729	107.035	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.030%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	190057	51.901	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	142170	47.573	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.140%

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

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