

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\  
 Data File : VV007805.D  
 Acq On : 24 Sep 2018 10:20  
 Operator : SY/MD  
 Sample : VV0924WBL01  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleID :  
 VBLK65

Quant Time: Sep 25 02:18:21 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM092318WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Sep 25 02:11:24 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	184415	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174864	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94545	50.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45432	45.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.66%
7) Chloroethane-d5	1.59	69	45315	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.50%
11) 1,1-Dichloroethene-d2	2.14	63	87660	37.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.20%
21) 2-Butanone-d5	3.95	46	64056	96.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.77%
24) Chloroform-d	4.41	84	102025	47.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.08%
26) 1,2-Dichloroethane-d4	5.09	65	69606	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.72%
32) Benzene-d6	5.10	84	200742	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.88%
36) 1,2-Dichloropropane-d6	6.12	67	59410	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.10%
41) Toluene-d8	7.36	98	205373	48.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	7.67	79	27624	46.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.32%
47) 2-Hexanone-d5	8.14	63	45527	87.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87232	47.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.16%
64) 1,2-Dichlorobenzene-d4	11.68	152	96228	49.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.96%

Target Compounds Ovalue

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

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