

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121820\  
 Data File : VU041667.D  
 Acq On : 18 Dec 2020 09:40  
 Operator : SY/MD  
 Sample : VU1218WBL01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK07

Quant Time: Dec 19 08:30:47 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Dec 19 04:12:21 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	126571	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117772	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52279	5.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	36902	3.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.60%
7) Chloroethane-d5	1.92	69	34381	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.58	63	55240	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.66	46	148498	52.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.48%
24) Chloroform-d	5.08	84	74200	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.71	65	45005	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.74	84	151063	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.70	67	49248	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.90	98	135735	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	8.18	79	21679	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.64	63	133495	51.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.72%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48587	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	49254	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds Ovalue

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

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