

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042057.D
 Acq On : 15 Jan 2021 01:37
 Operator : SY/MD
 Sample : M1065-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXN1

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 3:28:43 PM

Quant Time: Jan 15 06:41:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 06:32:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	121503	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	103589	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	46299	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35024	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.919	69	38394	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.565	63	58171	3.15	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.662	46	161610	52.52	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.04%
24) Chloroform-d	5.076	84	84583	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.713	65	51202	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.739	84	157176	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.700	67	54571	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.903	98	143981	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloroprop...	8.186	79	21683	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.649	63	125577	55.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.98%
57) 1,1,2,2-Tetrachloroeth...	10.758	84	45989	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
64) 1,2-Dichlorobenzene-d4	12.189	152	44568	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%
Target Compounds						Qvalue
13) Acetone	2.658	43	4466m	2.32	ug/L	
22) cis-1,2-Dichloroethene	4.678	96	38071	3.77	ug/L	92
34) Trichloroethene	6.549	95	349602	36.48	ug/L	99
47) Tetrachloroethene	8.555	164	202228	32.58	ug/L	96

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

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