

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
 Data File : VU054435.D
 Acq On : 08 Jun 2023 11:40
 Operator : MD/SY
 Sample : VU0608WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK197

Quant Time: Jun 09 05:22:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	308146	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	288612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	132295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	87521	4.463	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.914	69	86674	4.721	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.566	65	39452	4.504	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.634	46	287461	52.136	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.280%
24) Chloroform-d	5.062	84	192195	4.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.701	65	98044	4.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.724	84	373203	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.688	67	130943	4.887	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.897	98	321937	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.180	79	43734	4.694	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.631	63	188318	48.176	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.360%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	95514	4.780	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	112155	5.026	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%

Target Compounds Qvalue

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

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