

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056490.D
 Acq On : 18 Nov 2023 19:14
 Operator : MD/SY
 Sample : 05477-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAL9

Quant Time: Nov 18 23:14:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	274313	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	276809	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	121350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	65773	3.206	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.200%	
7) Chloroethane-d5	1.908	69	63902	4.062	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.560	65	31900	3.523	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.400%	
20) 2-Butanone-d5	4.618	46	236193	57.731	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.460%	
24) Chloroform-d	5.059	84	184034	4.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.695	65	94878	5.174	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.721	84	333739	4.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.685	67	111033	4.467	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.894	98	271159	3.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...	8.174	79	39443	4.138	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.627	63	188657	50.359	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.720%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90030	5.069	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	107888	4.813	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	

Target Compounds Qvalue

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

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