

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055375.D
 Acq On : 18 Sep 2023 16:49
 Operator : MD/SY
 Sample : 04350-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Sep 19 01:16:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 19 01:12:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	172241	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	174378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	79863	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	64488	6.514	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	130.200%#
7) Chloroethane-d5	1.911	69	64959	5.813	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.200%
11) 1,1-Dichloroethene-d2	2.563	65	25478	7.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	142.400%#
20) 2-Butanone-d5	4.631	46	113794	41.567	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.140%
24) Chloroform-d	5.062	84	110021	4.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.701	65	58475	5.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.724	84	219265	5.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.000%
36) 1,2-Dichloropropane-d6	6.689	67	67613	5.429	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%
41) Toluene-d8	7.894	98	237912	7.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	151.000%#
43) trans-1,3-Dichloroprop...	8.177	79	25561	5.784	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	115.600%
46) 2-Hexanone-d5	8.634	63	63270	39.349	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	48553	4.483	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	56691	5.512	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	6299	0.349	ug/L	86

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

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