

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058458.D
 Acq On : 08 Apr 2024 11:02
 Operator : MD/SY
 Sample : P2012-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ4

Quant Time: Apr 09 04:23:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 04:22:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	76861	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	74627	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32013	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18431	3.622	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.907	69	18208	4.117	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.560	65	8759	3.803	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.624	46	55615	51.861	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.720%
24) Chloroform-d	5.055	84	47921	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.695	65	23254	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.721	84	88840	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.682	67	31251	4.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.894	98	74103	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.177	79	8866	4.533	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.627	63	38083	47.208	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20674	4.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	25364	4.704	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds					Qvalue	
16) Methylene chloride	3.039	84	1490	0.206	ug/L	91

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

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