

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
 Data File : VU059352.D
 Acq On : 19 Jun 2024 14:43
 Operator : MD/SY
 Sample : P2936-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 06:00:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	139334	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	147279	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	64603	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39783	4.106	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.907	69	42326	4.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.560	65	16392	4.078	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.618	46	121743	61.002	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.000%
24) Chloroform-d	5.055	84	92341	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.695	65	48958	5.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.721	84	178797	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.685	67	60050	4.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.894	98	142482	3.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.180	79	17045	4.383	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.627	63	83441	51.634	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.260%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52614	5.127	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	56809	4.941	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	13715	0.796	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	5920	0.511	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	7260	1.216	ug/L #	70

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

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