

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061339.D
 Acq On : 01 Nov 2024 03:30
 Operator : MD/SY
 Sample : P4631-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP00

Quant Time: Nov 01 04:16:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172882	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158450	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	70078	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	43891	3.737	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.908	69	47895	4.449	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.561	65	20315	4.043	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.625	46	117677	49.354	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.700%
24) Chloroform-d	5.052	84	102526	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.696	65	54975	4.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.718	84	213477	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.683	67	63844	4.756	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.892	98	193157	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.175	79	22005	4.016	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.628	63	101966	45.437	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.880%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	48364	4.765	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	61579	4.962	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds					Qvalue	
17) Methyl tert-butyl Ether	3.355	73	10851	0.392	ug/L	98
19) 1,1-Dichloroethane	3.866	63	5379	0.252	ug/L #	89
47) Tetrachloroethene	8.547	164	14564	1.564	ug/L	97

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

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