

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061548.D
 Acq On : 08 Nov 2024 14:51
 Operator : MD/SY
 Sample : P4743-10DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46S3DL

Quant Time: Nov 09 00:20:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	175776	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162243	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43389	3.634	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.911	69	50473	4.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.554	65	22187	4.343	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.634	46	129062	53.237	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.480%
24) Chloroform-d	5.052	84	103697	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.692	65	54884	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.714	84	215343	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.682	67	66452	4.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.891	98	185876	4.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.174	79	20435	3.642	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.637	63	118037	51.369	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.740%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51380	4.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	65703	4.999	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
5) Vinyl chloride	1.602	62	12994	0.956	ug/L	91
15) Methyl Acetate	2.959	43	3157	0.830	ug/L	96
17) Methyl tert-butyl Ether	3.357	73	88548	3.144	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	2695	0.235	ug/L	80
19) 1,1-Dichloroethane	3.859	63	4680	0.216	ug/L	98
22) cis-1,2-Dichloroethene	4.656	96	62030	4.726	ug/L	97
33) Benzene	5.772	78	7447	0.148	ug/L	100

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

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