

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
 Data File : VU061529.D
 Acq On : 07 Nov 2024 18:44
 Operator : MD/SY
 Sample : P4743-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46S7

Quant Time: Nov 08 00:31:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 00:26:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	136197	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	129870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	56776	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	52174	5.639	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.800%
7) Chloroethane-d5	1.908	69	43662	5.148	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.557	65	20777	5.249	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.000%
20) 2-Butanone-d5	4.644	46	121368	64.612	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.220%
24) Chloroform-d	5.052	84	97530	5.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.000%
26) 1,2-Dichloroethane-d4	5.695	65	52055	5.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.000%
32) Benzene-d6	5.718	84	207078	5.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%
36) 1,2-Dichloropropane-d6	6.682	67	63779	5.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.000%
41) Toluene-d8	7.891	98	182647	5.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
43) trans-1,3-Dichloroprop...	8.174	79	19327	4.304	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.628	63	105011	57.091	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.180%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48353	5.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	60984	6.066	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.400%#
Target Compounds					Qvalue	
5) Vinyl chloride	1.596	62	577056	54.814	ug/L	100
17) Methyl tert-butyl Ether	3.358	73	102387	4.692	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	13195	1.482	ug/L	93
19) 1,1-Dichloroethane	3.859	63	8993	0.536	ug/L	97
22) cis-1,2-Dichloroethene	4.653	96	571618	56.204	ug/L	100
33) Benzene	5.769	78	15692	0.391	ug/L	100
34) Trichloroethene	6.541	95	3723	0.341	ug/L	93

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

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