

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055929.D
 Acq On : 27 Oct 2023 17:31
 Operator : MD/SY
 Sample : 05009-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A49J7

Quant Time: Oct 27 23:56:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	371109	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	360474	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	172998	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	66849	2.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.600%
7) Chloroethane-d5	1.914	69	65375	2.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.200%#
11) 1,1-Dichloroethene-d2	2.567	65	31439	2.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.400%#
20) 2-Butanone-d5	4.624	46	257799	49.225	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.440%
24) Chloroform-d	5.062	84	189411	3.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.600%#
26) 1,2-Dichloroethane-d4	5.698	65	92590	3.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
32) Benzene-d6	5.724	84	340071	3.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.400%#
36) 1,2-Dichloropropane-d6	6.685	67	114790	3.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.200%
41) Toluene-d8	7.898	98	276614	2.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.800%#
43) trans-1,3-Dichloroprop...	8.177	79	38917	3.126	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.600%
46) 2-Hexanone-d5	8.631	63	210745	66.685	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.380%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101406	4.375	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	119225	3.694	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.800%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	20422	1.011	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	2569	0.119	ug/L	97

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

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