

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055556.D
 Acq On : 27 Sep 2023 17:11
 Operator : MD/SY
 Sample : 04530-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ07

Quant Time: Sep 27 23:36:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	157788	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	172915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	87657	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	82559	5.177	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.600%		
7) Chloroethane-d5	1.911	69	66897	4.760	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 95.200%		
11) 1,1-Dichloroethene-d2	2.567	65	32097	4.890	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 97.800%		
20) 2-Butanone-d5	4.618	46	182774	63.452	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 126.900%		
24) Chloroform-d	5.059	84	149203	5.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.400%		
26) 1,2-Dichloroethane-d4	5.698	65	79125	5.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.000%		
32) Benzene-d6	5.724	84	285969	4.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 94.600%		
36) 1,2-Dichloropropane-d6	6.689	67	92492	5.118	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.400%		
41) Toluene-d8	7.895	98	245355	4.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.000%		
43) trans-1,3-Dichloroprop...	8.177	79	32570	5.136	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.800%		
46) 2-Hexanone-d5	8.631	63	106209	55.060	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 110.120%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82769	6.111	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 122.200%#		
66) 1,2-Dichlorobenzene-d4	12.190	152	92510	5.229	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 104.600%		
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	125074	8.579	ug/L	90
14) Carbon disulfide	2.792	76	4959	0.150	ug/L	99
18) trans-1,2-Dichloroethene	3.351	96	4326	0.389	ug/L	93
22) cis-1,2-Dichloroethene	4.663	96	44799	3.475	ug/L	98
33) Benzene	5.772	78	27059	0.544	ug/L	100
34) Trichloroethene	6.544	95	8004	0.569	ug/L	87

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

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