

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056728.D
 Acq On : 11 Dec 2023 13:29
 Operator : MD/SY
 Sample : VU1211WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK094

Quant Time: Dec 12 01:09:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 01:07:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	249066	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	243433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	104304	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	496	0.023	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.400%#
7) Chloroethane-d5	1.917	69	117	0.007	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.200%#
11) 1,1-Dichloroethene-d2	2.567	65	174	0.019	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.400%#
20) 2-Butanone-d5	4.624	46	20	0.005	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	5.065	84	157	0.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	5.721	65	125	0.007	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	5.737	84	990	0.013	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.200%#
36) 1,2-Dichloropropane-d6	6.698	67	121	0.005	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	0.200%#
41) Toluene-d8	7.904	98	1571	0.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.400%#
43) trans-1,3-Dichloroprop...	8.193	79	167	0.018	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.400%#
46) 2-Hexanone-d5	8.647	63	342	0.099	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	0.200%#
56) 1,1,2,2-Tetrachloroeth...	10.762	84	421	0.025	ug/L	0.01
Spiked Amount	5.000	Range	65 - 120	Recovery	=	0.400%#
66) 1,2-Dichlorobenzene-d4	12.193	152	2786	0.136	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	2.800%#
Target Compounds						Qvalue
48) 2-Hexanone	8.695	43	14152	1.912	ug/L #	80
64) 1,3-Dichlorobenzene	11.749	146	4638	0.119	ug/L	87
65) 1,4-Dichlorobenzene	11.833	146	6799	0.177	ug/L	95
69) 1,3,5-Trichlorobenzene	13.222	180	5920	0.201	ug/L	97
70) 1,2,4-trichlorobenzene	13.843	180	9033	0.387	ug/L	95
71) Naphthalene	14.093	128	20237	0.593	ug/L #	92
72) 1,2,3-Trichlorobenzene	14.331	180	9375	0.473	ug/L	96

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

