

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
 Data File : VU060094.D
 Acq On : 22 Jul 2024 15:33
 Operator : MD/SY
 Sample : P3244-02DL 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZD2DL

Quant Time: Jul 23 06:39:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	99044	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	107936	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29361	4.261	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.908	69	29787	4.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.560	65	11524	4.283	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.618	46	96539	59.921	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.840%
24) Chloroform-d	5.055	84	71977	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.695	65	36776	5.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	5.721	84	132987	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.685	67	45897	4.981	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.894	98	104064	3.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.177	79	14788	4.714	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.627	63	75945	54.560	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.120%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	44922	5.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	45189	5.485	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	34210	3.373	ug/L	99
16) Methylene chloride	3.043	84	21695	2.341	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	44824	5.089	ug/L	96
42) Toluene	7.965	91	203684	5.368	ug/L	97
52) Ethylbenzene	9.573	91	4743	0.125	ug/L	88
53) m,p-Xylene	9.689	106	5235	0.358	ug/L	97
54) o-Xylene	10.100	106	3280	0.235	ug/L	95
63) 1,2,4-Trimethylbenzene	11.470	105	2276	0.103	ug/L	93

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

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