

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051229.D
 Acq On : 07 Oct 2022 19:48
 Operator : JC/MD
 Sample : N4872-08DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFX2DL

Quant Time: Oct 08 04:28:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 00:50:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	189911	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	203706	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	73893	4.824	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.909	69	67373	5.119	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.562	65	29201	4.822	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	4.636	46	181542	53.826	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.660%
24) Chloroform-d	5.060	84	140930	4.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.703	65	76792	5.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.726	84	259958	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.690	67	93373	4.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.896	98	205686	4.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.179	79	27616	4.417	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.636	63	96860	45.963	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.920%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	73187	4.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	71044	5.349	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	10430	0.510	ug/L	94
51) Chlorobenzene	9.449	112	12403	0.288	ug/L	97
64) 1,3-Dichlorobenzene	11.745	146	32759	1.368	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	114220	4.840	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	155591	6.685	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	7179	0.612	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	3968	0.327	ug/L	98

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

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