

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042523\
 Data File : VU053889.D
 Acq On : 25 Apr 2023 17:14
 Operator : JC/MD
 Sample : 02392-16DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE36DL

Quant Time: Apr 26 05:13:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 26 05:09:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	136382	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	127947	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62527	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38127	4.590	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.912	69	33571	4.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.565	65	15800	4.622	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.400%
20) 2-Butanone-d5	4.636	46	77899	51.200	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.400%
24) Chloroform-d	5.060	84	73453	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.697	65	36203	5.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.723	84	149118	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.684	67	47105	5.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.893	98	132398	4.707	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.176	79	15709	4.380	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.629	63	62832	49.508	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.020%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33872	4.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	46645	4.651	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	27990	3.263	ug/L #	83
16) Methylene chloride	3.044	84	4978	0.425	ug/L	95
19) 1,1-Dichloroethane	3.867	63	26974	1.719	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	4918	0.503	ug/L	95
29) 1,1,1-Trichloroethane	5.314	97	3499	0.243	ug/L #	84
34) Trichloroethene	6.539	95	84173	8.565	ug/L	98
47) Tetrachloroethene	8.549	164	16571	2.127	ug/L	98

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

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