

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058486.D
 Acq On : 08 Apr 2024 22:30
 Operator : MD/SY
 Sample : P2013-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOMB2

Quant Time: Apr 09 05:51:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 05:30:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70652	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67486	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15671	3.350	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.907	69	14817	3.645	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.560	65	6571	3.104	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	4.621	46	55555	56.358	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.720%
24) Chloroform-d	5.052	84	40226	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.692	65	20505	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.717	84	70456	3.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.682	67	25645	4.501	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	56135	3.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	8.177	79	6951	3.930	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.627	63	36561	50.117	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.240%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19107	4.750	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	21437	4.283	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	273003	37.929	ug/L	99
12) 1,1-Dichloroethene	2.570	96	1684	0.336	ug/L #	1
17) Methyl tert-butyl Ether	3.351	73	7150	0.605	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	3507	0.668	ug/L	96
22) cis-1,2-Dichloroethene	4.653	96	553363	93.899	ug/L	96
34) Trichloroethene	6.537	95	3533	0.573	ug/L	89
47) Tetrachloroethene	8.550	164	1817	0.402	ug/L	87

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

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