

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058516.D
 Acq On : 09 Apr 2024 15:38
 Operator : MD/SY
 Sample : P2013-13 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0MB9

Quant Time: Apr 10 01:15:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 01:12:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70973	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29409	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23068	4.909	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.904	69	20444	5.006	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.560	65	10650	5.008	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.200%
20) 2-Butanone-d5	4.621	46	42275	42.692	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.380%
24) Chloroform-d	5.052	84	42741	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.695	65	20749	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.718	84	88396	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.682	67	26976	4.764	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.891	98	73022	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.177	79	7835	4.457	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.631	63	28305	39.040	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.080%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	16293	4.076	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	21929	4.427	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds					Qvalue	
5) Vinyl chloride	1.599	62	19263	2.664	ug/L	97
22) cis-1,2-Dichloroethene	4.657	96	56534	9.550	ug/L	96

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

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