

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040424\
 Data File : VV034977.D
 Acq On : 04 Apr 2024 14:45
 Operator : SY/MD
 Sample : P1987-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0R43

Quant Time: Apr 04 21:36:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 21:33:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	371636	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	361951	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153766	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	136008	37.895	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.780%
7) Chloroethane-d5	1.532	69	140983	45.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.460%
11) 1,1-Dichloroethene-d2	2.059	65	64890	41.245	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.500%
21) 2-Butanone-d5	3.793	46	188775	88.684	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.680%
24) Chloroform-d	4.246	84	264197	43.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	4.940	65	170600	44.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.060%
32) Benzene-d6	4.956	84	532279	43.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.560%
36) 1,2-Dichloropropane-d6	5.985	67	173578	44.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.920%
41) Toluene-d8	7.243	98	449779	41.078	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.160%
43) trans-1,3-Dichloroprop...	7.551	79	69421	36.987	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.980%
47) 2-Hexanone-d5	8.027	63	102856	70.464	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.460%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	231649	43.571	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.140%
66) 1,2-Dichlorobenzene-d4	11.561	152	164283	47.585	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.180%
Target Compounds						
					Qvalue	
65) 1,4-Dichlorobenzene	11.210	146	10242	1.944	ug/L	96

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

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