

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034656.D
 Acq On : 15 Mar 2024 16:18
 Operator : SY/MD
 Sample : P1766-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COGL0

Quant Time: Mar 15 23:35:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	316524	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281287	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	130543	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	97005	35.353	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.700%
7) Chloroethane-d5	1.532	69	88826	41.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.100%
11) 1,1-Dichloroethene-d2	2.060	65	47321	38.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.260%
21) 2-Butanone-d5	3.793	46	185354	101.012	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.010%
24) Chloroform-d	4.249	84	218397	45.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	4.941	65	149598	47.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.380%
32) Benzene-d6	4.960	84	409886	48.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.560%
36) 1,2-Dichloropropane-d6	5.989	67	133668	51.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.180%
41) Toluene-d8	7.243	98	345636	44.990	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.980%
43) trans-1,3-Dichloroprop...	7.555	79	53553	41.163	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.320%
47) 2-Hexanone-d5	8.024	63	131110	101.343	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.340%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	179455	52.635	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.280%
66) 1,2-Dichlorobenzene-d4	11.561	152	133831	50.155	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.320%
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	12719	5.366	ug/L	1
20) cis-1,2-Dichloroethene	3.818	96	15299	6.147	ug/L	91
30) 1,1,1-Trichloroethane	4.516	97	8216	2.037	ug/L	97
34) Trichloroethene	5.831	95	157929	63.633	ug/L	98

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

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