

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV034993.D
 Acq On : 05 Apr 2024 10:12
 Operator : SY/MD
 Sample : P1893-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 06 01:01:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	367465	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	359137	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	155901	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	133104	37.507	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.020%
7) Chloroethane-d5	1.532	69	127340	41.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.620%
11) 1,1-Dichloroethene-d2	2.060	65	63460	40.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.580%
21) 2-Butanone-d5	3.793	46	193373	91.876	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.880%
24) Chloroform-d	4.246	84	269803	45.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.440%
26) 1,2-Dichloroethane-d4	4.937	65	174995	46.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.380%
32) Benzene-d6	4.957	84	531027	44.019	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.040%
36) 1,2-Dichloropropane-d6	5.986	67	177503	46.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.680%
41) Toluene-d8	7.240	98	449519	41.376	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.760%
43) trans-1,3-Dichloroprop...	7.551	79	72059	38.693	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.380%
47) 2-Hexanone-d5	8.024	63	96422	66.574	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.570%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	232141	44.005	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.020%
66) 1,2-Dichlorobenzene-d4	11.558	152	165332	47.233	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.460%

Target Compounds Qvalue

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

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