

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100324\
 Data File : VV037723.D
 Acq On : 03 Oct 2024 09:39
 Operator : SY/MD
 Sample : P4218-04
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 04 02:27:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 04 02:26:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	644730	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	625495	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	287493	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	261584	46.219	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.440%
7) Chloroethane-d5	1.532	69	213472	48.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.180%
11) 1,1-Dichloroethene-d2	2.060	65	112048	47.386	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.780%
21) 2-Butanone-d5	3.796	46	168497	83.585	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.580%
24) Chloroform-d	4.243	84	476365	47.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.620%
26) 1,2-Dichloroethane-d4	4.937	65	284665	48.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.600%
32) Benzene-d6	4.953	84	944155	48.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.480%
36) 1,2-Dichloropropane-d6	5.982	67	300423	48.202	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.400%
41) Toluene-d8	7.236	98	823496	46.399	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	7.548	79	125881	43.478	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.960%
47) 2-Hexanone-d5	8.024	63	101540	77.154	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.150%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	316448	43.697	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.551	152	308508	50.925	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.860%

Target Compounds Qvalue

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

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