

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100124\
 Data File : VV037710.D
 Acq On : 01 Oct 2024 17:48
 Operator : SY/MD
 Sample : P4238-22
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

Quant Time: Oct 02 04:40:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 04:32:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	602786	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	590247	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	269623	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	215865	40.795	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.580%
7) Chloroethane-d5	1.532	69	176967	43.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.180%
11) 1,1-Dichloroethene-d2	2.059	65	92733	41.947	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.900%
21) 2-Butanone-d5	3.793	46	173240	91.918	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.920%
24) Chloroform-d	4.243	84	413398	43.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.820%
26) 1,2-Dichloroethane-d4	4.937	65	249715	45.317	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.640%
32) Benzene-d6	4.953	84	804625	43.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.120%
36) 1,2-Dichloropropane-d6	5.985	67	264780	45.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.040%
41) Toluene-d8	7.239	98	700410	41.820	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.640%
43) trans-1,3-Dichloroprop...	7.551	79	112364	41.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.260%
47) 2-Hexanone-d5	8.024	63	107694	86.716	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.720%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	299014	43.755	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.520%
66) 1,2-Dichlorobenzene-d4	11.554	152	275178	48.434	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.860%

Target Compounds Qvalue

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

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