

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090823\
 Data File : VV031982.D
 Acq On : 08 Sep 2023 13:53
 Operator : SY/MD
 Sample : PB155394TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB394

Quant Time: Sep 09 05:35:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 09 05:33:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	284802	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	270911	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	137480	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	81950	45.978	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.960%
7) Chloroethane-d5	1.532	69	66439	42.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.040%
11) 1,1-Dichloroethene-d2	2.059	65	34637	41.501	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.000%
21) 2-Butanone-d5	3.793	46	136248	97.192	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.190%
24) Chloroform-d	4.256	84	152287	39.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.180%
26) 1,2-Dichloroethane-d4	4.947	65	103488	40.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.060%
32) Benzene-d6	4.963	84	327987	44.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.740%
36) 1,2-Dichloropropane-d6	5.995	67	106148	44.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.220%
41) Toluene-d8	7.249	98	298070	43.761	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.520%
43) trans-1,3-Dichloroprop...	7.558	79	51318	41.612	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.220%
47) 2-Hexanone-d5	8.030	63	92736	127.164	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.160%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	138675	45.102	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	108630	43.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.680%

Target Compounds Qvalue

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

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