

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081924\
 Data File : VW036975.D
 Acq On : 19 Aug 2024 14:12
 Operator : SY/MD
 Sample : PB162796ZHE#2
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PB162796ZHE#2

Quant Time: Aug 20 04:45:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 20 04:42:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	633906	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	609014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	288869	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	219636	43.380	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.760%
7) Chloroethane-d5	1.532	69	188535	47.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.440%
11) 1,1-Dichloroethene-d2	2.057	65	99666	46.019	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.040%
21) 2-Butanone-d5	3.796	46	270106	100.689	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.690%
24) Chloroform-d	4.246	84	429935	47.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.640%
26) 1,2-Dichloroethane-d4	4.937	65	279065	47.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.540%
32) Benzene-d6	4.954	84	857119	46.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	5.986	67	289571	48.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.600%
41) Toluene-d8	7.240	98	777702	46.090	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.180%
43) trans-1,3-Dichloroprop...	7.551	79	138108	44.718	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.440%
47) 2-Hexanone-d5	8.024	63	217912	127.711	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.710%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	364595	53.508	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.020%
66) 1,2-Dichlorobenzene-d4	11.555	152	281174	47.767	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.540%

Target Compounds Qvalue

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

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