

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036316.D
 Acq On : 27 Jun 2024 18:05
 Operator : SY/MD
 Sample : P3035-04
 Misc : 5.01g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 28 02:31:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 00:39:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	376531	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	239778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	47684	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	129677	20.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.120%
7) Chloroethane-d5	1.526	69	127274	24.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.680%
11) 1,1-Dichloroethene-d2	2.050	65	63372	21.081	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.320%
21) 2-Butanone-d5	3.867	46	13160	8.867	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	17.740%#
24) Chloroform-d	4.243	84	251775	22.653	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	4.941	65	139327	23.507	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.040%
32) Benzene-d6	4.953	84	474329	35.043	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	140.160%#
36) 1,2-Dichloropropane-d6	5.986	67	144678	35.536	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.160%#
41) Toluene-d8	7.239	98	315772	25.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.480%
43) trans-1,3-Dichloroprop...	7.564	79	18472	10.160	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	40.640%
47) 2-Hexanone-d5	8.047	63	6855	10.548	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.100%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	69654	20.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.480%
66) 1,2-Dichlorobenzene-d4	11.561	152	38352	22.071	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.280%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	21701	2.928	ug/L	94

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

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