

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035850.D
 Acq On : 28 May 2024 16:41
 Operator : SY/MD
 Sample : P2632-02
 Misc : 5.51g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBW8

Quant Time: May 29 02:28:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	525191	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	449634	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	166871	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	161139	19.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.400%
7) Chloroethane-d5	1.529	69	135534	20.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.053	65	69593	19.365	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.480%
21) 2-Butanone-d5	3.844	46	72997	31.687	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.380%
24) Chloroform-d	4.246	84	299370	19.174	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.680%
26) 1,2-Dichloroethane-d4	4.941	65	170621	22.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	4.957	84	558656	22.698	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	5.985	67	192131	25.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.160%
41) Toluene-d8	7.243	98	424256	19.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.480%
43) trans-1,3-Dichloroprop...	7.555	79	62310	19.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.720%
47) 2-Hexanone-d5	8.034	63	47653	34.889	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.780%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	150710	20.591	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.360%
66) 1,2-Dichlorobenzene-d4	11.561	152	109304	18.874	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.480%

Target Compounds Qvalue

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

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