

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020821\
 Data File : VY003992.D
 Acq On : 08 Feb 2021 11:33
 Operator : SY/MD
 Sample : VY0208SBL01
 Misc : 5.00g/10mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK539

Quant Time: Feb 09 02:49:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL012621SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 02:48:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	189975	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	190782	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	91710	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	100246	26.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.64%
7) Chloroethane-d5	2.772	69	70174	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.96%
11) 1,1-Dichloroethene-d2	3.863	63	110470	18.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.16%
21) 2-Butanone-d5	6.905	46	59162	48.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.84%
24) Chloroform-d	7.490	84	122224	21.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.04%
26) 1,2-Dichloroethane-d4	8.155	65	85570	25.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.68%
32) Benzene-d6	8.124	84	245260	21.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.92%
36) 1,2-Dichloropropane-d6	9.130	67	70795	19.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.28%
41) Toluene-d8	10.185	98	232858	21.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.56%
43) trans-1,3-Dichloroprop...	10.441	79	41513	22.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.12%
47) 2-Hexanone-d5	10.788	63	43838	46.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.70%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	65042	19.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.68%
66) 1,2-Dichlorobenzene-d4	13.727	152	83003	23.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.96%

Target Compounds Qvalue

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

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