

Data File : VY001262.D
Acq On : 16 Jan 2020 15:03
Operator : SY/MD
Sample : VY0116SBL01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VBLK777

Quant Time: Jan 17 03:33:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLEM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 03:10:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	315750	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	286969	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	131507	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.24	65	106282	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.00%
7) Chloroethane-d5	2.76	69	101365	26.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.32%
11) 1,1-Dichloroethene-d2	3.85	63	150700	19.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.72%
21) 2-Butanone-d5	6.90	46	112412	58.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.68%
24) Chloroform-d	7.49	84	193154	27.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.96%
26) 1,2-Dichloroethane-d4	8.15	65	114570	27.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.72%
32) Benzene-d6	8.11	84	437305	28.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.04%
36) 1,2-Dichloropropane-d6	9.13	67	135048	28.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.40%
41) Toluene-d8	10.18	98	397284	28.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.52%
43) trans-1,3-Dichloropropene-	10.44	79	64689	27.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.60%
47) 2-Hexanone-d5	10.79	63	93253	57.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.12%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	138798	27.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.32%
66) 1,2-Dichlorobenzene-d4	13.72	152	134584	28.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.96%

Target Compounds					Qvalue
13) Acetone	3.96	43	5187	2.353 ug/L	96
16) Methylene chloride	4.72	84	7935	1.504 ug/L	94

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

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