

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121020\
 Data File : VY003718.D
 Acq On : 10 Dec 2020 14:42
 Operator : SY/MD
 Sample : VIBLK90
 Misc : 4.72G/10ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK90

Quant Time: Dec 11 01:20:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 11 00:47:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	218955	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	206925	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	101961	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	52890	17.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.32%
7) Chloroethane-d5	2.77	69	45182	19.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.36%
10) 1,1-Dichloroethene-d2	3.86	63	82102	14.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.36%
20) 2-Butanone-d5	6.90	46	41163	37.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.58%
24) Chloroform-d	7.49	84	117296	20.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.28%
26) 1,2-Dichloroethane-d4	8.15	65	65405	20.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.52%
29) Benzene-d6	8.12	84	255699	21.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.36%
33) 1,2-Dichloropropane-d6	9.12	67	74509	21.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.08%
37) Toluene-d8	10.18	98	234983	21.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.52%
38) trans-1,3-Dichloropropene-	10.44	79	34072	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.44%
39) 2-Hexanone-d5	10.79	63	34654	39.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.04%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	62834	19.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.56%
61) 1,2-Dichlorobenzene-d4	13.72	152	87879	23.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.88%

Target Compounds					Ovalue
16) Methylene chloride	4.73	84	6585	1.713 ug/L	97

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

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