

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120820\
 Data File : VY003688.D
 Acq On : 08 Dec 2020 20:09
 Operator : SY/MD
 Sample : VIBLK80
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK80

Quant Time: Dec 09 03:05:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 09 01:58:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	219933	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	216213	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.43	152	107467	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	57467	18.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.92%
7) Chloroethane-d5	2.77	69	48135	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.04%
10) 1,1-Dichloroethene-d2	3.86	63	90749	15.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.00%
20) 2-Butanone-d5	6.90	46	57670	52.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.02%
24) Chloroform-d	7.49	84	125978	22.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.04%
26) 1,2-Dichloroethane-d4	8.15	65	75395	23.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.68%
29) Benzene-d6	8.12	84	276668	22.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.40%
33) 1,2-Dichloropropane-d6	9.12	67	84552	22.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.32%
37) Toluene-d8	10.18	98	252262	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.92%
38) trans-1,3-Dichloropropene-	10.44	79	40161	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.76%
39) 2-Hexanone-d5	10.79	63	48094	51.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.64%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	78634	23.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.32%
61) 1,2-Dichlorobenzene-d4	13.72	152	97088	24.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.44%

Target Compounds					Ovalue
16) Methylene chloride	4.73	84	8289	2.146 ug/L	87

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

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