

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010714.D
 Acq On : 08 May 2019 04:14
 Operator : SY/MD
 Sample : VV0507SBL02
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK82

Quant Time: May 08 05:02:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 04:57:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	101178	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	101395	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43388	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37795	24.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.16%
7) Chloroethane-d5	1.56	69	32992	25.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.04%
10) 1,1-Dichloroethene-d2	2.12	63	59144	17.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.40%
20) 2-Butanone-d5	3.93	46	29097	61.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.38%
24) Chloroform-d	4.40	84	72292	26.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.84%
26) 1,2-Dichloroethane-d4	5.08	65	51579	29.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.76%
29) Benzene-d6	5.09	84	148530	27.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.32%
33) 1,2-Dichloropropane-d6	6.11	67	48364	28.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.76%
37) Toluene-d8	7.36	98	134854	26.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.56%
38) trans-1,3-Dichloropropene-	7.66	79	20423	26.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.36%
39) 2-Hexanone-d5	8.13	63	21454	60.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.58%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43718	27.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.40%
61) 1,2-Dichlorobenzene-d4	11.67	152	46692	27.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.16%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	3033	1.939 ug/L	100

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

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