

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022219\
 Data File : VV009329.D
 Acq On : 22 Feb 2019 15:04
 Operator : SY/MD
 Sample : VV0222SBL01
 Misc : 5.00G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK61

Quant Time: Feb 23 00:44:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 23 00:37:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	130983	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	123573	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58079	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42774	24.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.20%
7) Chloroethane-d5	1.58	69	61536	29.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.40%
10) 1,1-Dichloroethene-d2	2.13	63	85062	19.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.40%
20) 2-Butanone-d5	3.95	46	22342	36.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.26%
24) Chloroform-d	4.40	84	68175	22.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.64%
26) 1,2-Dichloroethane-d4	5.08	65	37070	22.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.92%
29) Benzene-d6	5.10	84	146902	23.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.80%
33) 1,2-Dichloropropane-d6	6.12	67	44575	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.76%
37) Toluene-d8	7.36	98	138026	23.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.60%
38) trans-1,3-Dichloropropene-	7.66	79	19585	20.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.64%
39) 2-Hexanone-d5	8.14	63	20174	39.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.54%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42661	21.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.56%
61) 1,2-Dichlorobenzene-d4	11.67	152	49752	23.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.28%

Target Compounds					Qvalue
16) Methylene chloride	2.53	84	2111	1.065 ug/L	94

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

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