

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
 Data File : VV009011.D
 Acq On : 18 Dec 2018 13:59
 Operator : SY/MD
 Sample : VV1218SBL01
 Misc : 5.00 g/10.0mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK70

Quant Time: Dec 19 06:30:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 19 06:18:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	219541	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	186947	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79668	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58330	25.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.72%
7) Chloroethane-d5	1.58	69	53425	31.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.32%
10) 1,1-Dichloroethene-d2	2.13	63	141259	24.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.48%
20) 2-Butanone-d5	3.94	46	32420	39.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.40%
24) Chloroform-d	4.40	84	125119	23.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.84%
26) 1,2-Dichloroethane-d4	5.08	65	71075	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.72%
29) Benzene-d6	5.10	84	254361	24.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.44%
33) 1,2-Dichloropropane-d6	6.12	67	72321	24.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.96%
37) Toluene-d8	7.36	98	227770	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.28%
38) trans-1,3-Dichloropropene-	7.66	79	29668	23.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.40%
39) 2-Hexanone-d5	8.14	63	20689	38.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.28%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	48373	19.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.92%
61) 1,2-Dichlorobenzene-d4	11.68	152	69025	23.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.36%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	5491	1.485 ug/L	93

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

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