

Data File : VV009953.D
Acq On : 28 Mar 2019 03:24
Operator : SY/MD
Sample : K2101-16
Misc : 4.81G/10mL/MSVOA_V/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF0E7

Quant Time: Mar 28 08:32:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:17:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	186953	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	172113	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64876	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	86176	22.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.88%
7) Chloroethane-d5	1.57	69	97622	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.28%
10) 1,1-Dichloroethene-d2	2.12	63	79781	7.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	30.76%#
20) 2-Butanone-d5	3.93	46	22431	31.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.46%
24) Chloroform-d	4.39	84	97161	20.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.60%
26) 1,2-Dichloroethane-d4	5.08	65	65406	22.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.28%
29) Benzene-d6	5.09	84	244081	27.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.00%
33) 1,2-Dichloropropane-d6	6.11	67	72545	27.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.72%
37) Toluene-d8	7.36	98	210556	24.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.44%
38) trans-1,3-Dichloropropene-	7.66	79	20615	19.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.24%
39) 2-Hexanone-d5	8.13	63	14902	30.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.38%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47689	18.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	60154	24.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.40%

Target Compounds

						Qvalue
16) Methylene chloride	2.53	84	7709	2.504	ug/L	92
22) cis-1,2-Dichloroethene	3.96	96	5226	1.932	ug/L	81
25) Chloroform	4.42	83	25880	5.225	ug/L	98
35) Trichloroethene	5.96	95	6782	2.720	ug/L	97
47) Tetrachloroethene	8.02	164	390561	198.530	ug/L	95

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

Data File : VV009953.D
Acq On : 28 Mar 2019 03:24
Operator : SY/MD
Sample : K2101-16
Misc : 4.81G/10mL/MSVOA_V/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF0E7

Quant Time: Mar 28 08:32:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:17:22 2019
Response via : Initial Calibration

