

Data File : VV009954.D
Acq On : 28 Mar 2019 03:50
Operator : SY/MD
Sample : K2101-17
Misc : 3.54G/10mL/MSVOA_V/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF0F7

Quant Time: Mar 28 08:35:07 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	179726	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	173555	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63946	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	76313	20.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.68%
7) Chloroethane-d5	1.55	69	96324	24.45	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.80%
10) 1,1-Dichloroethene-d2	2.11	63	127187	12.75	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.00%
20) 2-Butanone-d5	3.92	46	29507	43.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.84%
24) Chloroform-d	4.39	84	96522	21.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.32%
26) 1,2-Dichloroethane-d4	5.07	65	70647	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.56%
29) Benzene-d6	5.09	84	247552	27.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.64%
33) 1,2-Dichloropropane-d6	6.11	67	77091	28.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.64%
37) Toluene-d8	7.36	98	213877	24.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.16%
38) trans-1,3-Dichloropropene-	7.66	79	21851	20.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.12%
39) 2-Hexanone-d5	8.13	63	19871	39.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.84%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	54484	20.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.56%
61) 1,2-Dichlorobenzene-d4	11.67	152	64176	26.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.44%

Target Compounds					Qvalue
16) Methylene chloride	2.52	84	6704	2.265 ug/L	94
25) Chloroform	4.42	83	29529	6.201 ug/L	98
47) Tetrachloroethene	8.02	164	98472	49.639 ug/L	91

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

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