

Data File : VV010306.D
Acq On : 13 Apr 2019 00:37
Operator : SY/MD
Sample : K2328-23
Misc : 4.57G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB741

Quant Time: Apr 13 06:30:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 05:50:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	296384	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	280022	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	112105	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	44230	12.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.84%
7) Chloroethane-d5	1.56	69	51696	17.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.52%
10) 1,1-Dichloroethene-d2	2.12	63	74979	8.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.52%#
20) 2-Butanone-d5	3.92	46	43481	50.36	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.72%
24) Chloroform-d	4.39	84	130844	19.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.32%
26) 1,2-Dichloroethane-d4	5.07	65	87496	22.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.80%
29) Benzene-d6	5.09	84	270758	20.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.20%
33) 1,2-Dichloropropane-d6	6.11	67	89768	22.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.40%
37) Toluene-d8	7.36	98	240430	18.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.04%
38) trans-1,3-Dichloropropene-	7.66	79	30774	18.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.52%
39) 2-Hexanone-d5	8.13	63	27783	40.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.10%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	80995	22.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.88%
61) 1,2-Dichlorobenzene-d4	11.67	152	91152	22.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.08%

Target Compounds					Qvalue
16) Methylene chloride	2.53	84	17041	2.936 ug/L	91

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

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