

Data File : VV010916.D
Acq On : 16 May 2019 01:30
Operator : SY/MD
Sample : K2788-18
Misc : 6.92G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51A9

Quant Time: May 16 09:11:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 08:09:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	156464	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	152439	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63197	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	32905	16.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.04%
7) Chloroethane-d5	1.56	69	27711	21.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.32%
10) 1,1-Dichloroethene-d2	2.12	63	50172	13.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.20%
20) 2-Butanone-d5	3.93	46	30847	49.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.38%
24) Chloroform-d	4.39	84	88918	19.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.72%
26) 1,2-Dichloroethane-d4	5.07	65	51658	20.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.44%
29) Benzene-d6	5.09	84	169839	20.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.52%
33) 1,2-Dichloropropane-d6	6.11	67	57366	21.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.24%
37) Toluene-d8	7.36	98	145072	17.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.56%
38) trans-1,3-Dichloropropene-	7.66	79	21483	18.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.16%
39) 2-Hexanone-d5	8.13	63	22367	43.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.70%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	54043	21.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	53801	20.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.52%

Target Compounds					Qvalue
13) Acetone	2.18	43	2911	4.557 ug/L	95

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

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