

Data File : VV010914.D
Acq On : 16 May 2019 00:34
Operator : SY/MD
Sample : K2788-16
Misc : 0.14G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51A7

Quant Time: May 16 09:04:46 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	118687	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	123939	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50751	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31360	20.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.96%
7) Chloroethane-d5	1.56	69	25614	25.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.96%
10) 1,1-Dichloroethene-d2	2.12	63	46132	16.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.48%
20) 2-Butanone-d5	3.94	46	31098	65.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.74%
24) Chloroform-d	4.40	84	81750	23.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.44%
26) 1,2-Dichloroethane-d4	5.08	65	52315	26.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.40%
29) Benzene-d6	5.10	84	161941	23.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.44%
33) 1,2-Dichloropropane-d6	6.12	67	54551	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.68%
37) Toluene-d8	7.36	98	139592	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.72%
38) trans-1,3-Dichloropropene-	7.66	79	20443	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.64%
39) 2-Hexanone-d5	8.13	63	24899	60.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.08%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57929	28.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.16%
61) 1,2-Dichlorobenzene-d4	11.67	152	56444	26.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.52%

Target Compounds						Qvalue
13) Acetone	2.19	43	3447	7.114	ug/L	94
35) Trichloroethene	5.96	95	3308	1.767	ug/L	97

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

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