

Data File : VV010875.D
Acq On : 14 May 2019 23:15
Operator : SY/MD
Sample : K2798-04MS
Misc : 4.34G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB875MS

Quant Time: May 15 08:19:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 08:08:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	128822	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	132273	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58014	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33996	20.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.84%
7) Chloroethane-d5	1.57	69	27043	25.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.12%
10) 1,1-Dichloroethene-d2	2.13	63	72882	23.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.88%
20) 2-Butanone-d5	3.93	46	23943	46.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.74%
24) Chloroform-d	4.40	84	67663	18.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.76%
26) 1,2-Dichloroethane-d4	5.08	65	46738	22.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.40%
29) Benzene-d6	5.10	84	161130	22.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.04%
33) 1,2-Dichloropropane-d6	6.12	67	52848	22.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.48%
37) Toluene-d8	7.36	98	145198	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.56%
38) trans-1,3-Dichloropropene-	7.66	79	20544	20.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.64%
39) 2-Hexanone-d5	8.13	63	18692	42.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.46%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	44171	20.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.56%
61) 1,2-Dichlorobenzene-d4	11.67	152	54858	22.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.56%

Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.14	96	42273	28.476 ug/L	87
13) Acetone	2.19	43	2457	4.672 ug/L	100
34) Benzene	5.14	78	198216	25.711 ug/L	100
35) Trichloroethene	5.96	95	50559	25.303 ug/L	99
44) Toluene	7.43	91	214214	24.997 ug/L	96
52) Chlorobenzene	8.93	112	141552	24.253 ug/L	99

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

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