

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010794.D
 Acq On : 10 May 2019 04:41
 Operator : SY/MD
 Sample : K2737-02
 Misc : 3.98G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB850

Quant Time: May 10 09:00:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 10 07:54:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	95372	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	92469	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	36650	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	23840	16.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.36%
7) Chloroethane-d5	1.56	69	23138	18.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.92%
10) 1,1-Dichloroethene-d2	2.12	63	43850	13.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.56%
20) 2-Butanone-d5	3.92	46	17010	38.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.52%
24) Chloroform-d	4.39	84	49152	18.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.60%
26) 1,2-Dichloroethane-d4	5.08	65	34480	21.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.92%
29) Benzene-d6	5.09	84	101803	20.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.68%
33) 1,2-Dichloropropane-d6	6.11	67	34233	22.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.28%
37) Toluene-d8	7.36	98	88211	18.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.72%
38) trans-1,3-Dichloropropene-	7.66	79	11537	16.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.28%
39) 2-Hexanone-d5	8.13	63	11202	34.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.04%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	26028	17.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.44%
61) 1,2-Dichlorobenzene-d4	11.67	152	30507	21.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.96%

Target Compounds					Ovalue
13) Acetone	2.18	43	3857	5.604 ug/L	91
16) Methylene chloride	2.52	84	3435	2.329 ug/L	96

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

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