

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041619\
 Data File : VV010336.D
 Acq On : 16 Apr 2019 16:38
 Operator : SY/MD
 Sample : K2402-13
 Misc : 5.04G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHJ3

Quant Time: Apr 16 23:28:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 23:09:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	68620	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	69068	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	22549	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	11459	14.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.04%
7) Chloroethane-d5	1.59	69	11994	17.67	ug/L	0.03
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.68%
10) 1,1-Dichloroethene-d2	2.13	63	24800	12.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.32%
20) 2-Butanone-d5	3.95	46	10091	50.48	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.96%
24) Chloroform-d	4.41	84	32679	20.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.08	65	21819	24.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.80%
29) Benzene-d6	5.10	84	56562	16.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.92%
33) 1,2-Dichloropropane-d6	6.12	67	18968	19.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.60%
37) Toluene-d8	7.36	98	51199	15.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.04%
38) trans-1,3-Dichloropropene-	7.67	79	7240	17.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.12%
39) 2-Hexanone-d5	8.14	63	4914	28.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.44%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	20647	23.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.88%
61) 1,2-Dichlorobenzene-d4	11.68	152	17060	20.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.96%

Target Compounds					Ovalue
13) Acetone	2.19	43	3443	16.121 ug/L	95
16) Methylene chloride	2.54	84	4382	3.261 ug/L	94

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

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