

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010429.D
 Acq On : 22 Apr 2019 23:28
 Operator : SY/MD
 Sample : K2456-17
 Misc : 5.02G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHN7

Quant Time: Apr 23 07:46:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 06:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	394474	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	386069	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	191371	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82404	15.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.64%
7) Chloroethane-d5	1.57	69	80213	18.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.88%
10) 1,1-Dichloroethene-d2	2.13	63	133602	13.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.68%
20) 2-Butanone-d5	3.93	46	58795	46.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.54%
24) Chloroform-d	4.40	84	201228	20.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.48%
26) 1,2-Dichloroethane-d4	5.08	65	131797	22.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.16%
29) Benzene-d6	5.10	84	377821	21.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.80%
33) 1,2-Dichloropropane-d6	6.12	67	118933	22.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.48%
37) Toluene-d8	7.36	98	369850	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.56%
38) trans-1,3-Dichloropropene-	7.66	79	49211	19.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.04%
39) 2-Hexanone-d5	8.13	63	43352	41.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	107099	20.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	161911	22.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.04%

Target Compounds				Ovalue
13) Acetone	2.19	43	3104	2.279 ug/L 96
16) Methylene chloride	2.54	84	16609	2.871 ug/L 99

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

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