

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010391.D
 Acq On : 19 Apr 2019 19:05
 Operator : SY/MD
 Sample : K2456-06
 Misc : 5.08G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHP4

Quant Time: Apr 20 04:47:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 20 04:30:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	444327	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	427800	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	220543	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	117545	20.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.32%
7) Chloroethane-d5	1.58	69	104810	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.44%
10) 1,1-Dichloroethene-d2	2.13	63	194438	14.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.12%
20) 2-Butanone-d5	3.93	46	56229	32.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.00%
24) Chloroform-d	4.40	84	224568	19.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.88%
26) 1,2-Dichloroethane-d4	5.08	65	147742	21.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.72%
29) Benzene-d6	5.10	84	445476	20.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.36%
33) 1,2-Dichloropropane-d6	6.12	67	135578	21.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.64%
37) Toluene-d8	7.36	98	417101	19.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.24%
38) trans-1,3-Dichloropropene-	7.66	79	57669	18.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.20%
39) 2-Hexanone-d5	8.13	63	44495	31.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.36%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	109594	17.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.40%
61) 1,2-Dichlorobenzene-d4	11.67	152	179480	20.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.80%

Target Compounds					Ovalue
13) Acetone	2.19	43	5289	2.852 ug/L	89
16) Methylene chloride	2.53	84	25647	3.614 ug/L	90

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

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