

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040819\
 Data File : VV010200.D
 Acq On : 09 Apr 2019 03:15
 Operator : SY/MD
 Sample : K2254-14
 Misc : 4.91G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC37

Quant Time: Apr 09 08:37:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 07:35:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	274374	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	256203	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	107494	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	54417	14.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.28%
7) Chloroethane-d5	1.56	69	61824	13.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.20%
10) 1,1-Dichloroethene-d2	2.12	63	77859	8.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	33.60%#
20) 2-Butanone-d5	3.93	46	30805	29.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.94%
24) Chloroform-d	4.39	84	132366	19.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.60%
26) 1,2-Dichloroethane-d4	5.08	65	83037	21.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.88%
29) Benzene-d6	5.09	84	276179	20.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.16%
33) 1,2-Dichloropropane-d6	6.12	67	86318	22.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.04%
37) Toluene-d8	7.36	98	265042	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.80%
38) trans-1,3-Dichloropropene-	7.66	79	29927	17.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.40%
39) 2-Hexanone-d5	8.13	63	23248	29.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.12%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	69513	17.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.92%
61) 1,2-Dichlorobenzene-d4	11.68	152	93209	22.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.04%

Target Compounds					Ovalue
13) Acetone	2.19	43	2456	2.377 ug/L	69
16) Methylene chloride	2.53	84	18498	3.837 ug/L	95

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

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