

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040819\
 Data File : VV010191.D
 Acq On : 08 Apr 2019 23:17
 Operator : SY/MD
 Sample : K2254-02
 Misc : 5.36G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC23

Quant Time: Apr 09 07:52:03 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	240487	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	225822	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95873	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	54299	16.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.48%
7) Chloroethane-d5	1.57	69	78951	19.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.96%
10) 1,1-Dichloroethene-d2	2.12	63	114878	14.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.60%
20) 2-Butanone-d5	3.94	46	43405	47.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.76%
24) Chloroform-d	4.40	84	133994	22.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.48%
26) 1,2-Dichloroethane-d4	5.08	65	85333	25.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.68%
29) Benzene-d6	5.09	84	268482	22.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.72%
33) 1,2-Dichloropropane-d6	6.12	67	85027	24.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.40%
37) Toluene-d8	7.36	98	235771	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.60%
38) trans-1,3-Dichloropropene-	7.67	79	30567	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.76%
39) 2-Hexanone-d5	8.14	63	32205	46.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.92%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	77584	22.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.04%
61) 1,2-Dichlorobenzene-d4	11.68	152	89473	23.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.84%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	12653	2.995 ug/L	87

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

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