

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022519\
 Data File : VV009357.D
 Acq On : 25 Feb 2019 19:14
 Operator : SY/MD
 Sample : K1601-07
 Misc : 5.47G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF7Y1

Quant Time: Feb 26 03:19:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 26 02:46:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	117707	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	112599	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49023	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36329	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.80%
7) Chloroethane-d5	1.58	69	48892	26.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.56%
10) 1,1-Dichloroethene-d2	2.13	63	76002	19.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.96%
20) 2-Butanone-d5	3.95	46	14715	26.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.70%
24) Chloroform-d	4.40	84	60388	22.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.36%
26) 1,2-Dichloroethane-d4	5.08	65	32334	21.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.28%
29) Benzene-d6	5.10	84	133075	23.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.28%
33) 1,2-Dichloropropane-d6	6.12	67	40137	24.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.60%
37) Toluene-d8	7.36	98	125595	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.48%
38) trans-1,3-Dichloropropene-	7.67	79	16244	19.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.12%
39) 2-Hexanone-d5	8.14	63	14221	30.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.52%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	34375	18.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.68%
61) 1,2-Dichlorobenzene-d4	11.68	152	43086	23.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.72%

Target Compounds	Ovalue

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

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