

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092319\
 Data File : VV012940.D
 Acq On : 23 Sep 2019 16:53
 Operator : SY/MD
 Sample : K4958-04
 Misc : 3.39G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESNY2

Quant Time: Sep 24 07:58:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 07:38:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	657592	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	477023	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	117389	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	282864	27.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.88%
7) Chloroethane-d5	1.58	69	241589	29.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.16%
10) 1,1-Dichloroethene-d2	2.13	63	367236	21.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.56%
20) 2-Butanone-d5	3.95	46	122051	34.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.28%
24) Chloroform-d	4.40	84	497281	27.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.12%
26) 1,2-Dichloroethane-d4	5.08	65	286990	27.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.32%
29) Benzene-d6	5.10	84	1009994	37.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	151.68%#
33) 1,2-Dichloropropane-d6	6.12	67	324377	38.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	155.44%#
37) Toluene-d8	7.36	98	781190	32.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	129.24%
38) trans-1,3-Dichloropropene-	7.66	79	96775	27.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.52%
39) 2-Hexanone-d5	8.14	63	76557	45.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.14%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	200313	25.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.04%
61) 1,2-Dichlorobenzene-d4	11.67	152	127873	28.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.16%

Target Compounds					Ovalue
13) Acetone	2.21	43	7500	2.003 ug/L	94
16) Methylene chloride	2.53	84	35691	3.631 ug/L	98

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

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