

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV051419\
 Data File : VV010860.D
 Acq On : 14 May 2019 14:15
 Operator : SY/MD
 Sample : K2737-10RE
 Misc : 4.68G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB858RE

Manual Integrations
 APPROVED

MMDadoda
 5/22/2019 2:23:52 AM

Quant Time: May 15 07:41:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 15 06:52:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	110523	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	117372	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49848	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24015	17.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.24%
7) Chloroethane-d5	1.57	69	20594	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.76%
10) 1,1-Dichloroethene-d2	2.12	63	36339	13.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.56%
20) 2-Butanone-d5	3.94	46	21670	48.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.84%
24) Chloroform-d	4.40	84	52957	16.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.40%
26) 1,2-Dichloroethane-d4	5.08	65	43027	23.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.88%
29) Benzene-d6	5.10	84	137772	21.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.84%
33) 1,2-Dichloropropane-d6	6.12	67	47999	23.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.64%
37) Toluene-d8	7.36	98	123504	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.12%
38) trans-1,3-Dichloropropene-	7.66	79	16994	18.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.20%
39) 2-Hexanone-d5	8.13	63	16308	41.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.04%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	38799	20.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.72%
61) 1,2-Dichlorobenzene-d4	11.67	152	47391	22.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.04%

Target Compounds					Ovalue
13) Acetone	2.20	43	228049m	505.387 ug/L	
16) Methylene chloride	2.53	84	4311	2.417 ug/L	90

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

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