

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV051419\
 Data File : VV010925.D
 Acq On : 16 May 2019 10:00
 Operator : SY/MD
 Sample : K2737-01RE
 Misc : 4.43G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB848RE

Manual Integrations
 APPROVED

MMDadoda
 5/22/2019 4:51:00 AM

Quant Time: May 17 05:40:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 17 05:18:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	144772	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	140205	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64538	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36181	19.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.48%
7) Chloroethane-d5	1.57	69	28762	23.93	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.72%
10) 1,1-Dichloroethene-d2	2.12	63	53787	15.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.64%
20) 2-Butanone-d5	3.93	46	20345	35.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.12%
24) Chloroform-d	4.40	84	76606	18.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.32%
26) 1,2-Dichloroethane-d4	5.08	65	42427	17.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.40%
29) Benzene-d6	5.09	84	165165	21.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.12%
33) 1,2-Dichloropropane-d6	6.11	67	53235	21.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.00%
37) Toluene-d8	7.36	98	150428	20.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.68%
38) trans-1,3-Dichloropropene-	7.66	79	18441	17.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.28%
39) 2-Hexanone-d5	8.13	63	14700	31.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.66%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40504	17.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.56%
61) 1,2-Dichlorobenzene-d4	11.67	152	55965	20.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.04%

Target Compounds				Ovalue
13) Acetone	2.20	43	403508m	682.679 ug/L

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

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