

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010734.D
 Acq On : 08 May 2019 18:52
 Operator : SY/MD
 Sample : K2633-12RE
 Misc : 5.05G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJA4RE

Quant Time: May 09 03:59:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 02:55:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	26569	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	27131	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	10364	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	8888	21.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.12%
7) Chloroethane-d5	1.58	69	7835	23.07	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.28%
10) 1,1-Dichloroethene-d2	2.13	63	14719	16.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.76%
20) 2-Butanone-d5	3.95	46	4494	36.28	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.56%
24) Chloroform-d	4.40	84	17613	24.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.24%
26) 1,2-Dichloroethane-d4	5.08	65	11036	24.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.60%
29) Benzene-d6	5.10	84	31896	22.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.36%
33) 1,2-Dichloropropane-d6	6.12	67	11188	24.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.36%
37) Toluene-d8	7.36	98	30134	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.16%
38) trans-1,3-Dichloropropene-	7.67	79	3541	17.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.28%
39) 2-Hexanone-d5	8.14	63	3124	32.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.62%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	9337	21.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.32%
61) 1,2-Dichlorobenzene-d4	11.68	152	10405	25.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.68%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	3311	8.060 ug/L	95

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

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