

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010712.D
 Acq On : 08 May 2019 00:58
 Operator : SY/MD
 Sample : K2613-10
 Misc : 4.11G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHD5

Quant Time: May 08 04:57:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 03:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	102054	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	100146	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42586	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23184	14.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.48%
7) Chloroethane-d5	1.57	69	21804	16.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.84%
10) 1,1-Dichloroethene-d2	2.12	63	37607	10.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.76%#
20) 2-Butanone-d5	3.94	46	18485	38.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.72%
24) Chloroform-d	4.40	84	50611	18.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.76%
26) 1,2-Dichloroethane-d4	5.08	65	35341	20.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.36%
29) Benzene-d6	5.10	84	101549	19.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.08%
33) 1,2-Dichloropropane-d6	6.12	67	34568	20.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.32%
37) Toluene-d8	7.36	98	93088	18.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.76%
38) trans-1,3-Dichloropropene-	7.66	79	12293	16.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.20%
39) 2-Hexanone-d5	8.13	63	12952	36.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.70%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	31137	19.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.92%
61) 1,2-Dichlorobenzene-d4	11.67	152	33008	20.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.04%

Target Compounds	Ovalue

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

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