

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
 Data File : VV010995.D
 Acq On : 21 May 2019 11:27
 Operator : SY/MD
 Sample : K2846-22RE
 Misc : 4.69G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHA4RE

Manual Integrations
 APPROVED

MMDadoda
 5/25/2019 1:43:01 AM

Quant Time: May 22 05:46:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 05:24:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	30333	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	26321	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	7446	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	7354	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.08%
7) Chloroethane-d5	1.58	69	5764	24.62	ug/L	0.03
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.48%
10) 1,1-Dichloroethene-d2	2.13	63	11055	16.63	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.52%
20) 2-Butanone-d5	3.95	46	4693m	39.33	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.66%
24) Chloroform-d	4.40	84	17977	22.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.52%
26) 1,2-Dichloroethane-d4	5.09	65	9889	21.36	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.44%
29) Benzene-d6	5.10	84	36187	25.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.72%
33) 1,2-Dichloropropane-d6	6.12	67	11739	25.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.84%
37) Toluene-d8	7.36	98	27799	20.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.24%
38) trans-1,3-Dichloropropene-	7.67	79	3504	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.76%
39) 2-Hexanone-d5	8.14	63	2551	29.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.92%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	11010	24.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	7615	25.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.76%

Target Compounds					Ovalue
13) Acetone	2.19	43	1568	13.627 ug/L	78

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

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