

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030519\
 Data File : VV009494.D
 Acq On : 05 Mar 2019 19:14
 Operator : SY/MD
 Sample : K1662-05RE
 Misc : 5.28G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC61RE

Quant Time: Mar 06 05:34:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 06 04:12:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88176	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85109	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36835	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28931	27.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.04%
7) Chloroethane-d5	1.58	69	29269	19.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.28%
10) 1,1-Dichloroethene-d2	2.13	63	58177	21.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.24%
20) 2-Butanone-d5	3.95	46	18686	51.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.32%
24) Chloroform-d	4.40	84	58942	28.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.24%
26) 1,2-Dichloroethane-d4	5.08	65	37369	31.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.08%
29) Benzene-d6	5.10	84	120710	28.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.56%
33) 1,2-Dichloropropane-d6	6.12	67	37456	30.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.44%#
37) Toluene-d8	7.36	98	114764	27.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.72%
38) trans-1,3-Dichloropropene-	7.67	79	16519	27.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.60%
39) 2-Hexanone-d5	8.13	63	15084	51.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.92%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	34961	26.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.48%
61) 1,2-Dichlorobenzene-d4	11.68	152	38670	28.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.04%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	2941	2.541 ug/L	92

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

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