

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040619\
 Data File : VV010164.D
 Acq On : 06 Apr 2019 19:57
 Operator : SY/MD
 Sample : K2168-14
 Misc : 5.55G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF639

Quant Time: Apr 07 03:06:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 00:49:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	249726	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	241759	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111736	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49401	14.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.12%
7) Chloroethane-d5	1.57	69	52518	12.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.60%
10) 1,1-Dichloroethene-d2	2.13	63	108818	12.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.60%
20) 2-Butanone-d5	3.94	46	39464	41.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.96%
24) Chloroform-d	4.40	84	137829	21.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.64%
26) 1,2-Dichloroethane-d4	5.08	65	83037	23.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.36%
29) Benzene-d6	5.10	84	280359	22.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.44%
33) 1,2-Dichloropropane-d6	6.12	67	87272	23.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.36%
37) Toluene-d8	7.36	98	265679	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.96%
38) trans-1,3-Dichloropropene-	7.67	79	31130	19.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.72%
39) 2-Hexanone-d5	8.13	63	28961	39.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.06%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	77239	21.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	103615	23.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.24%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	9423	2.148 ug/L	96

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

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