

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040819\
 Data File : VV010199.D
 Acq On : 09 Apr 2019 02:49
 Operator : SY/MD
 Sample : K2254-13
 Misc : 5.85G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC33

Quant Time: Apr 09 08:34:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 07:35:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	281869	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	260128	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104363	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	57929	15.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.40%
7) Chloroethane-d5	1.56	69	86521	18.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.84%
10) 1,1-Dichloroethene-d2	2.12	63	83864	8.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	35.24%#
20) 2-Butanone-d5	3.93	46	41529	38.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.36%
24) Chloroform-d	4.39	84	134821	18.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.96%
26) 1,2-Dichloroethane-d4	5.08	65	85146	21.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.72%
29) Benzene-d6	5.09	84	275980	20.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.84%
33) 1,2-Dichloropropane-d6	6.11	67	85569	21.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.96%
37) Toluene-d8	7.36	98	271013	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.40%
38) trans-1,3-Dichloropropene-	7.66	79	30630	18.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.00%
39) 2-Hexanone-d5	8.13	63	29248	36.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.26%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	73735	18.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	90940	22.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.48%

Target Compounds					Ovalue
13) Acetone	2.19	43	7665	7.220 ug/L	99
16) Methylene chloride	2.53	84	19197	3.876 ug/L	90

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

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