

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
 Data File : VV010272.D
 Acq On : 12 Apr 2019 05:23
 Operator : SY/MD
 Sample : K2328-05
 Misc : 5.55G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB717

Quant Time: Apr 12 06:53:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:45:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	295617	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	274438	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121801	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	48484	14.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.00%
7) Chloroethane-d5	1.57	69	61993	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.80%
10) 1,1-Dichloroethene-d2	2.12	63	108987	12.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.32%
20) 2-Butanone-d5	3.94	46	44700	51.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.82%
24) Chloroform-d	4.39	84	158617	23.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.08	65	93656	24.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.44%
29) Benzene-d6	5.09	84	294927	22.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.16%
33) 1,2-Dichloropropane-d6	6.11	67	96617	24.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.20%
37) Toluene-d8	7.36	98	260224	20.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.68%
38) trans-1,3-Dichloropropene-	7.66	79	32317	19.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.76%
39) 2-Hexanone-d5	8.14	63	31763	46.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.44%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	80293	22.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.92%
61) 1,2-Dichlorobenzene-d4	11.67	152	104160	23.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.64%

Target Compounds

					Qvalue
13) Acetone	2.19	43	2484	2.700 ug/L	90
16) Methylene chloride	2.53	84	10099	1.744 ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	4780	1.185 ug/L	76
35) Trichloroethene	5.96	95	27384	6.813 ug/L	97
47) Tetrachloroethene	8.02	164	1234641	346.492 ug/L	97

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

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