

Data File : VV010285.D
Acq On : 12 Apr 2019 14:11
Operator : SY/MD
Sample : K2328-09
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB724

Quant Time: Apr 13 05:15:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:47:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	278011	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	271039	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	122524	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39753	12.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.68%
7) Chloroethane-d5	1.57	69	44663	16.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.96%
10) 1,1-Dichloroethene-d2	2.13	63	88126	10.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.28%#
20) 2-Butanone-d5	3.93	46	34400	42.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.96%
24) Chloroform-d	4.40	84	110783	17.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.80%
26) 1,2-Dichloroethane-d4	5.08	65	72245	19.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.92%
29) Benzene-d6	5.10	84	232586	17.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.20%
33) 1,2-Dichloropropane-d6	6.12	67	73177	18.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.28%
37) Toluene-d8	7.36	98	211458	16.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.36%
38) trans-1,3-Dichloropropene-	7.66	79	27016	16.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.68%
39) 2-Hexanone-d5	8.13	63	26196	39.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.04%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	68741	19.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.80%
61) 1,2-Dichlorobenzene-d4	11.68	152	88148	19.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.92%

Target Compounds

					Qvalue
13) Acetone	2.19	43	2447	2.828 ug/L	91
16) Methylene chloride	2.53	84	17453	3.206 ug/L	93
22) cis-1,2-Dichloroethene	3.96	96	7128	1.880 ug/L	83
35) Trichloroethene	5.96	95	3039	0.766 ug/L #	75
47) Tetrachloroethene	8.02	164	54016	15.349 ug/L	99

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

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