

Data File : VV009999.D
Acq On : 29 Mar 2019 14:17
Operator : SY/MD
Sample : K2120-05RE
Misc : 5.48G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5C8RE

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:04:05 AM

Quant Time: Mar 30 04:31:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 04:13:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	21432	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	18132	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	3556m	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	11445	26.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.28%
7) Chloroethane-d5	1.57	69	12799	27.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.00%
10) 1,1-Dichloroethene-d2	2.13	63	23693	19.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.68%
20) 2-Butanone-d5	3.94	46	5341m	65.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.80%
24) Chloroform-d	4.40	84	14104	25.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.32%
26) 1,2-Dichloroethane-d4	5.08	65	10379	31.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.32%
29) Benzene-d6	5.10	84	30014m	31.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.08%
33) 1,2-Dichloropropane-d6	6.12	67	9038	32.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.76%#
37) Toluene-d8	7.36	98	21656	24.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.12%
38) trans-1,3-Dichloropropene-	7.66	79	2652	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.08%
39) 2-Hexanone-d5	8.14	63	2003	38.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.04%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	7275	26.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.52%
61) 1,2-Dichlorobenzene-d4	11.68	152	4213	31.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.48%#

Target Compounds					Qvalue
13) Acetone	2.19	43	2723	22.192 ug/L	87
16) Methylene chloride	2.55	84	2208m	6.256 ug/L	

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

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