

Data File : VV011159.D
Acq On : 31 May 2019 03:34
Operator : SY/MD
Sample : VV0530SBL02
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK67

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:45:22 AM

Quant Time: May 31 04:06:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 04:02:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	370271	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	363742	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	149424	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	99264	19.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.24%
7) Chloroethane-d5	1.55	69	83918	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
10) 1,1-Dichloroethene-d2	2.11	63	142556m	13.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.44%
20) 2-Butanone-d5	3.93	46	85730	46.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.64%
24) Chloroform-d	4.39	84	178705	19.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.96%
26) 1,2-Dichloroethane-d4	5.07	65	128695	21.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.28%
29) Benzene-d6	5.09	84	428458	21.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.76%
33) 1,2-Dichloropropane-d6	6.11	67	136900	21.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.52%
37) Toluene-d8	7.36	98	422731	22.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.72%
38) trans-1,3-Dichloropropene-	7.66	79	61005	21.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.20%
39) 2-Hexanone-d5	8.13	63	65611	45.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.22%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	134054	23.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	135584	24.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.00%

Target Compounds					Qvalue
13) Acetone	2.18	43	9507	4.463 ug/L	92

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

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