

Data File : VV010310.D
Acq On : 13 Apr 2019 02:22
Operator : SY/MD
Sample : K2255-06
Misc : 5.03G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:31:27 AM

Quant Time: Apr 13 06:43:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 05:50:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	301171	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	286227	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	118887	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	73318	21.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.60%
7) Chloroethane-d5	1.55	69	76192	25.57	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.28%
10) 1,1-Dichloroethene-d2	2.11	63	105340m	11.94	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.76%
20) 2-Butanone-d5	3.92	46	46715	53.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.50%
24) Chloroform-d	4.39	84	144936	21.07	ug/L	-0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.28%
26) 1,2-Dichloroethane-d4	5.07	65	97613	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.68%
29) Benzene-d6	5.09	84	334969	24.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.08%
33) 1,2-Dichloropropane-d6	6.11	67	101041	24.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.44%
37) Toluene-d8	7.36	98	323849	24.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.24%
38) trans-1,3-Dichloropropene-	7.66	79	38421	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.80%
39) 2-Hexanone-d5	8.13	63	32883	46.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.76%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	85529	23.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	113086	25.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.04%

Target Compounds					Qvalue
16) Methylene chloride	2.52	84	14404	2.442 ug/L	87

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

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