

Data File : VV011043.D
Acq On : 24 May 2019 00:05
Operator : SY/MD
Sample : VV0523SBL02
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Quant Time: May 24 09:11:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 09:03:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	97129	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	99184	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40325	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17411	15.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.88%
7) Chloroethane-d5	1.56	69	13836	18.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.80%
10) 1,1-Dichloroethene-d2	2.12	63	26678	12.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.12%
20) 2-Butanone-d5	3.94	46	24281	63.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.10%
24) Chloroform-d	4.40	84	47259	18.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.12%
26) 1,2-Dichloroethane-d4	5.08	65	31160	21.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.08%
29) Benzene-d6	5.09	84	104203	19.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.96%
33) 1,2-Dichloropropane-d6	6.12	67	35779	20.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.16%
37) Toluene-d8	7.36	98	92384	18.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.40%
38) trans-1,3-Dichloropropene-	7.66	79	13291	18.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.24%
39) 2-Hexanone-d5	8.13	63	16215	50.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.06%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40506	23.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.32%
61) 1,2-Dichlorobenzene-d4	11.67	152	34340	20.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.88%

Target Compounds Qvalue

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

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