

Data File : VV010873.D
Acq On : 14 May 2019 22:15
Operator : SY/MD
Sample : VV0514SBL02
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK90

Quant Time: May 15 08:15:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 08:08:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	123990	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	123358	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54697	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39621	25.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.32%
7) Chloroethane-d5	1.56	69	29541	28.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.76%
10) 1,1-Dichloroethene-d2	2.12	63	56636	18.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.80%
20) 2-Butanone-d5	3.94	46	30087	60.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.08%
24) Chloroform-d	4.40	84	66271	18.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.04%
26) 1,2-Dichloroethane-d4	5.08	65	51853	25.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.92%
29) Benzene-d6	5.09	84	169139	24.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.08%
33) 1,2-Dichloropropane-d6	6.12	67	54866	25.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.76%
37) Toluene-d8	7.36	98	155199	23.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.60%
38) trans-1,3-Dichloropropene-	7.66	79	21351	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.88%
39) 2-Hexanone-d5	8.13	63	20774	50.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.66%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	51060	25.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.08%
61) 1,2-Dichlorobenzene-d4	11.67	152	57337	25.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.40%

Target Compounds Qvalue

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

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