

Data File : VV010923.D
Acq On : 16 May 2019 05:40
Operator : SY/MD
Sample : VV0514SBL05
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK93

Quant Time: May 16 09:28:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 09:24:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	141242	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	135788	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52232	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	43580	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.88%
7) Chloroethane-d5	1.55	69	32028	27.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.24%
10) 1,1-Dichloroethene-d2	2.11	63	63621	18.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.72%
20) 2-Butanone-d5	3.93	46	36649	64.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.48%
24) Chloroform-d	4.39	84	96521	23.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.68%
26) 1,2-Dichloroethane-d4	5.07	65	61123	26.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.44%
29) Benzene-d6	5.09	84	207307	27.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.32%
33) 1,2-Dichloropropane-d6	6.11	67	67716	28.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.96%
37) Toluene-d8	7.36	98	183748	25.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.76%
38) trans-1,3-Dichloropropene-	7.66	79	25302	24.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.76%
39) 2-Hexanone-d5	8.13	63	23004	50.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.26%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58921	26.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.96%
61) 1,2-Dichlorobenzene-d4	11.67	152	57717	26.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.80%

Target Compounds Qvalue

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

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