

Data File : VV010903.D
Acq On : 15 May 2019 18:04
Operator : SY/MD
Sample : VV0514SBL04
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK92

Quant Time: May 16 08:17:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 08:09:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	130950	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	129688	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59174	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40910	24.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.08%
7) Chloroethane-d5	1.56	69	29692	27.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.24%
10) 1,1-Dichloroethene-d2	2.12	63	59336	18.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.16%
20) 2-Butanone-d5	3.93	46	27794	52.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.90%
24) Chloroform-d	4.40	84	69783	18.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.84%
26) 1,2-Dichloroethane-d4	5.08	65	49302	22.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.76%
29) Benzene-d6	5.09	84	170301	23.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.88%
33) 1,2-Dichloropropane-d6	6.11	67	55180	24.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.36%
37) Toluene-d8	7.36	98	159373	23.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.40%
38) trans-1,3-Dichloropropene-	7.66	79	21655	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.72%
39) 2-Hexanone-d5	8.13	63	19152	44.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.26%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	49719	23.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	56995	23.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.24%

Target Compounds Qvalue

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

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