

Data File : VV010890.D
Acq On : 15 May 2019 07:32
Operator : SY/MD
Sample : VV0514SBL03
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK91

Quant Time: May 15 09:02:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 08:59:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	133166	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	130810	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	53523	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37626	22.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.72%
7) Chloroethane-d5	1.55	69	29298	26.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.00%
10) 1,1-Dichloroethene-d2	2.11	63	55963	17.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.72%
20) 2-Butanone-d5	3.93	46	32595	61.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.14%
24) Chloroform-d	4.39	84	71700	18.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.60%
26) 1,2-Dichloroethane-d4	5.07	65	55189	25.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.00%
29) Benzene-d6	5.09	84	183675	25.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.48%
33) 1,2-Dichloropropane-d6	6.11	67	57996	25.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.44%
37) Toluene-d8	7.36	98	158515	22.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.12%
38) trans-1,3-Dichloropropene-	7.66	79	21877	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.84%
39) 2-Hexanone-d5	8.13	63	21202	48.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.88%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50624	23.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	55289	24.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.92%

Target Compounds Qvalue

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

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