

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010421.D
 Acq On : 22 Apr 2019 19:24
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: Apr 23 07:19:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 06:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	460917	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	458757	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	232384	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	131757	20.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.00%
7) Chloroethane-d5	1.57	69	108137	21.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.56%
10) 1,1-Dichloroethene-d2	2.13	63	195971	16.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.12%
20) 2-Butanone-d5	3.93	46	80346	54.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.22%
24) Chloroform-d	4.40	84	247580	21.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.92%
26) 1,2-Dichloroethane-d4	5.08	65	165844	24.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.00%
29) Benzene-d6	5.10	84	479252	22.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.52%
33) 1,2-Dichloropropane-d6	6.12	67	146824	23.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.00%
37) Toluene-d8	7.36	98	475993	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.28%
38) trans-1,3-Dichloropropene-	7.66	79	67139	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.28%
39) 2-Hexanone-d5	8.13	63	61112	49.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.48%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	136930	22.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.96%
61) 1,2-Dichlorobenzene-d4	11.67	152	202698	22.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.80%

Target Compounds	Ovalue

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

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