

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009993.D
 Acq On : 29 Mar 2019 04:26
 Operator : SY/MD
 Sample : VIBLK62
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK62

Quant Time: Mar 29 05:08:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 04:20:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	135371	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	128294	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48040	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	48061	17.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.00%
7) Chloroethane-d5	1.54	69	50203	16.92	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.68%
10) 1,1-Dichloroethene-d2	2.11	63	142303	18.94	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.76%
20) 2-Butanone-d5	3.92	46	43672	85.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	170.62%#
24) Chloroform-d	4.39	84	80119	23.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.92%
26) 1,2-Dichloroethane-d4	5.07	65	57380	27.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.60%
29) Benzene-d6	5.09	84	179285	26.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.44%
33) 1,2-Dichloropropane-d6	6.11	67	51901	26.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.32%
37) Toluene-d8	7.36	98	155672	24.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.64%
38) trans-1,3-Dichloropropene-	7.66	79	15937	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.04%
39) 2-Hexanone-d5	8.13	63	24429	66.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.80%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	51672	26.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.92%
61) 1,2-Dichlorobenzene-d4	11.67	152	46494	25.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.68%

Target Compounds					Ovalue
16) Methylene chloride	2.52	84	6262	2.809 ug/L	94

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

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