

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053119\
 Data File : VV011191.D
 Acq On : 31 May 2019 22:55
 Operator : SY/MD
 Sample : VIBLK47
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK47

Manual Integrations
 APPROVED

MMDadoda
 6/3/2019 7:08:51 AM

Quant Time: Jun 01 01:31:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 01 00:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	292928	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	287999	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	134256	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79572	20.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.32%
7) Chloroethane-d5	1.56	69	68825	22.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.36%
10) 1,1-Dichloroethene-d2	2.12	63	126052m	15.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.96%
20) 2-Butanone-d5	3.94	46	74898	51.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.40%
24) Chloroform-d	4.40	84	131749	18.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.60%
26) 1,2-Dichloroethane-d4	5.08	65	115016	24.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.60%
29) Benzene-d6	5.09	84	350736	22.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.68%
33) 1,2-Dichloropropane-d6	6.12	67	117351	23.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.68%
37) Toluene-d8	7.36	98	322705	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.48%
38) trans-1,3-Dichloropropene-	7.66	79	48279	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.16%
39) 2-Hexanone-d5	8.13	63	58119	51.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.06%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	109650	24.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	122791	24.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.76%

Target Compounds					Ovalue
13) Acetone	2.19	43	5889	3.495 ug/L	96

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

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