

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011620\
 Data File : VW014668.D
 Acq On : 16 Jan 2020 13:09
 Operator : SY/VA
 Sample : L1118-10
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASK1

Manual Integrations
 APPROVED

MMDadoda
 1/17/2020 1:58:45 PM

Quant Time: Jan 17 02:51:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 17 01:19:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	124505	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	122697	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	48001	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	42075	23.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.88%
7) Chloroethane-d5	2.89	69	33903	26.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.88%
10) 1,1-Dichloroethene-d2	4.01	63	60270	18.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.08%
20) 2-Butanone-d5	7.08	46	35935m	86.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.08%#
24) Chloroform-d	7.64	84	79348	27.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.80%
26) 1,2-Dichloroethane-d4	8.31	65	47788	32.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.60%
29) Benzene-d6	8.27	84	155877	23.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.56%
33) 1,2-Dichloropropane-d6	9.27	67	52295	26.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.64%
37) Toluene-d8	10.32	98	123869	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.76%
38) trans-1,3-Dichloropropene-	10.58	79	19789	24.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.68%
39) 2-Hexanone-d5	10.92	63	18925	56.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	54478	36.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	147.92%#
61) 1,2-Dichlorobenzene-d4	13.85	152	44441	28.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.40%

Target Compounds					Ovalue
13) Acetone	4.13	43	5004	8.654 ug/L	82
16) Methylene chloride	4.92	84	5948m	2.930 ug/L	

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

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