

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083118\
 Data File : VW005047.D
 Acq On : 31 Aug 2018 17:39
 Operator : SY/AP
 Sample : VW0831SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK09

Manual Integrations
 APPROVED

MMDadoda
 9/4/2018 1:22:01 PM

Quant Time: Sep 04 04:22:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM083118S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 04 04:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	686276	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	698706	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	338548	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	253347	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.28%
7) Chloroethane-d5	2.89	69	197182	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.04%
10) 1,1-Dichloroethene-d2	4.02	63	281858	18.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.88%
20) 2-Butanone-d5	7.08	46	127613	44.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.70%
24) Chloroform-d	7.65	84	373608	24.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.08%
26) 1,2-Dichloroethane-d4	8.31	65	209802	25.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.20%
29) Benzene-d6	8.28	84	860247	24.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.96%
33) 1,2-Dichloropropane-d6	9.28	67	247987	24.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.72%
37) Toluene-d8	10.33	98	879968	25.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.12%
38) trans-1,3-Dichloropropene-	10.58	79	106263	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.12%
39) 2-Hexanone-d5	10.93	63	113567	44.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	228735	22.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	350713	26.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.76%

Target Compounds					Ovalue
13) Acetone	4.13	43	7701m	3.70	ug/L
16) Methylene chloride	4.93	84	24674m	2.09	ug/L

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

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