

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007934.D
 Acq On : 26 Dec 2018 20:34
 Operator : SY/AP
 Sample : VIBLK83
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK83

Manual Integrations
 APPROVED

MMDadoda
 12/27/2018 4:49:20 PM

Quant Time: Dec 27 02:50:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 27 00:43:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	96868	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	87202	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	42889	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	21989	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.12%
7) Chloroethane-d5	2.90	69	13994	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.04%
10) 1,1-Dichloroethene-d2	4.01	63	43589	16.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.48%
20) 2-Butanone-d5	7.08	46	18221	44.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.50%
24) Chloroform-d	7.65	84	54855	21.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.16%
26) 1,2-Dichloroethane-d4	8.31	65	34719	22.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.88%
29) Benzene-d6	8.27	84	108075	22.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.40%
33) 1,2-Dichloropropane-d6	9.27	67	28749	21.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.44%
37) Toluene-d8	10.32	98	104898	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.08%
38) trans-1,3-Dichloropropene-	10.58	79	16048	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.04%
39) 2-Hexanone-d5	10.93	63	14817	43.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28331	22.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	37827	21.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.36%

Target Compounds				Ovalue
16) Methylene chloride	4.91	84	7777m	4.962 ug/L

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

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