

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080718\
 Data File : VW004486.D
 Acq On : 07 Aug 2018 09:35
 Operator : SY/AP
 Sample : VW0807SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK97

Manual Integrations
 APPROVED

MMDadoda
 8/8/2018 9:10:46 AM

Quant Time: Aug 08 05:40:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 05:39:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	864700	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	863000	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	396082	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	213179	19.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.28%
7) Chloroethane-d5	2.89	69	187327	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.80%
10) 1,1-Dichloroethene-d2	4.01	63	329930m	15.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.44%
20) 2-Butanone-d5	7.09	46	215743	45.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.98%
24) Chloroform-d	7.65	84	486883	20.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	8.31	65	277688	21.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.12%
29) Benzene-d6	8.27	84	946128	20.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.44%
33) 1,2-Dichloropropane-d6	9.28	67	317322	21.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.60%
37) Toluene-d8	10.33	98	822107	20.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.24%
38) trans-1,3-Dichloropropene-	10.59	79	122748	19.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.56%
39) 2-Hexanone-d5	10.93	63	158811	43.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.96%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	346474	21.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	342515	23.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.08%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	66070	3.85 ug/L	94

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

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