

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
 Data File : VW004087.D
 Acq On : 20 Jul 2018 21:41
 Operator : SY/AP
 Sample : VW0720SBL02
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK84

Manual Integrations
 APPROVED

MMDadoda
 7/23/2018 1:27:51 PM

Quant Time: Jul 21 07:29:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	276337	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	266253	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	117513	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	61333	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.76%
7) Chloroethane-d5	2.89	69	46211	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.84%
10) 1,1-Dichloroethene-d2	4.00	63	111320	16.98	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.92%
20) 2-Butanone-d5	7.08	46	101122	63.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.18%
24) Chloroform-d	7.65	84	168213	25.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	8.31	65	101097m	25.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.36%
29) Benzene-d6	8.27	84	300251	24.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.24%
33) 1,2-Dichloropropane-d6	9.27	67	104319	25.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.28%
37) Toluene-d8	10.33	98	256717	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.52%
38) trans-1,3-Dichloropropene-	10.58	79	41611	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.96%
39) 2-Hexanone-d5	10.93	63	65335	58.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122255	27.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	104211	27.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.32%

Target Compounds	Qvalue

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

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