

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071719\
 Data File : VW011299.D
 Acq On : 17 Jul 2019 10:15
 Operator : SY/VA
 Sample : VW0717SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK07

Manual Integrations
 APPROVED

MMDadoda
 7/22/2019 1:44:43 AM

Quant Time: Jul 18 05:09:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 04:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	405324	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	366350	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169501	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	122202	19.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.96%
7) Chloroethane-d5	2.89	69	87482	20.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.60%
10) 1,1-Dichloroethene-d2	4.01	63	204097	15.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.28%
20) 2-Butanone-d5	7.07	46	110455	45.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.62%
24) Chloroform-d	7.65	84	237286	21.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.44%
26) 1,2-Dichloroethane-d4	8.31	65	148825m	21.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.00%
29) Benzene-d6	8.27	84	491573	21.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.12%
33) 1,2-Dichloropropane-d6	9.27	67	162801	22.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.60%
37) Toluene-d8	10.32	98	428419	21.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.20%
38) trans-1,3-Dichloropropene-	10.58	79	63725	20.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.56%
39) 2-Hexanone-d5	10.92	63	72976	43.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134724	22.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	144897	22.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.08%

Target Compounds Ovalue

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

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