

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031619\
 Data File : VW009204.D
 Acq On : 16 Mar 2019 12:15
 Operator : SY/VA
 Sample : VW0316SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK03

Manual Integrations
 APPROVED

MMDadoda
 3/19/2019 10:03:15 AM

Quant Time: Mar 18 02:47:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 02:40:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	479010	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	457226	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	218820	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	137040	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.76%
7) Chloroethane-d5	2.89	69	131554	19.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.56%
10) 1,1-Dichloroethene-d2	4.01	63	207904	16.80	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.20%
20) 2-Butanone-d5	7.07	46	102581	43.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.66%
24) Chloroform-d	7.64	84	284510	21.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.04%
26) 1,2-Dichloroethane-d4	8.30	65	176464m	22.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.64%
29) Benzene-d6	8.27	84	555250	22.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.08%
33) 1,2-Dichloropropane-d6	9.27	67	168681	22.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.08%
37) Toluene-d8	10.32	98	513822	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.16%
38) trans-1,3-Dichloropropene-	10.58	79	80432	21.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.60%
39) 2-Hexanone-d5	10.93	63	78267	42.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	158538	21.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	194352	23.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.64%

Target Compounds Ovalue

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

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