

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111918\
 Data File : VW006945.D
 Acq On : 19 Nov 2018 15:05
 Operator : SY/AP
 Sample : J5979-08
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

apatel
 11/26/2018 10:20:06 AM

Quant Time: Nov 20 06:40:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 20 06:18:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	167598	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	162099	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	80224	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	32502	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.36%
7) Chloroethane-d5	2.89	69	25500	23.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.32%
10) 1,1-Dichloroethene-d2	4.03	63	65205	16.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.64%
20) 2-Butanone-d5	7.09	46	36113	44.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.08%
24) Chloroform-d	7.65	84	77377	20.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	8.31	65	52579	25.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.44%
29) Benzene-d6	8.28	84	175673	20.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.92%
33) 1,2-Dichloropropane-d6	9.28	67	54325	20.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.76%
37) Toluene-d8	10.33	98	181841	20.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.80%
38) trans-1,3-Dichloropropene-	10.58	79	22756	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.68%
39) 2-Hexanone-d5	10.93	63	27315	42.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	51637	23.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	67804	22.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.28%

Target Compounds					Qvalue
13) Acetone	4.14	43	1519m	2.875 ug/L	
16) Methylene chloride	4.92	84	4934	1.684 ug/L	96

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

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