

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014188.D
 Acq On : 29 Nov 2019 18:11
 Operator : SY/VA
 Sample : K6064-05
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

apatel
 12/2/2019 3:19:16 PM

Quant Time: Nov 30 06:01:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 29 14:38:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	291721	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	292635	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163669	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	80752	17.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.40%
7) Chloroethane-d5	2.89	69	70541	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.76%
10) 1,1-Dichloroethene-d2	4.01	63	126156	13.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.84%
20) 2-Butanone-d5	7.07	46	67653	50.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.06%
24) Chloroform-d	7.65	84	205443	22.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	8.31	65	110826	24.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.32%
29) Benzene-d6	8.27	84	409599	19.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.92%
33) 1,2-Dichloropropane-d6	9.27	67	130528	21.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.84%
37) Toluene-d8	10.32	98	371423	18.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.44%
38) trans-1,3-Dichloropropene-	10.58	79	51355	19.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.88%
39) 2-Hexanone-d5	10.92	63	53131	46.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113705	24.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	145933	22.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.76%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	9373m	1.669 ug/L

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

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