

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112519\
 Data File : VW014106.D
 Acq On : 25 Nov 2019 12:35
 Operator : SY/VA
 Sample : K6007-14
 Misc : 5.96G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBM0

Manual Integrations
 APPROVED

apatel
 11/27/2019 5:13:09 PM

Quant Time: Nov 26 07:56:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 26 07:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	366542	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	347685	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	187404	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	94897	16.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.92%
7) Chloroethane-d5	2.89	69	91004	19.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.76%
10) 1,1-Dichloroethene-d2	4.02	63	163365	13.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.44%
20) 2-Butanone-d5	7.07	46	61448	36.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.34%
24) Chloroform-d	7.64	84	245642	21.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	8.30	65	122619m	21.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.56%
29) Benzene-d6	8.27	84	519330	21.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.20%
33) 1,2-Dichloropropane-d6	9.27	67	155771	21.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.24%
37) Toluene-d8	10.32	98	478449	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.80%
38) trans-1,3-Dichloropropene-	10.57	79	57785	18.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.68%
39) 2-Hexanone-d5	10.92	63	45702	33.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103852	19.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	167494	22.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.00%

Target Compounds					Ovalue
13) Acetone	4.12	43	5972m	3.454 ug/L	
16) Methylene chloride	4.91	84	18408	2.609 ug/L	95

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

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