

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122019\
 Data File : VW014470.D
 Acq On : 20 Dec 2019 11:14
 Operator : SY/VA
 Sample : K6270-08
 Misc : 4.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

apatel
 12/23/2019 11:44:08 AM

Quant Time: Dec 21 04:44:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 21 04:34:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1024004	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	931435	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	401481	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	234813	15.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.56%
7) Chloroethane-d5	2.89	69	210286	18.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.96%
10) 1,1-Dichloroethene-d2	4.01	63	358617	13.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.36%
20) 2-Butanone-d5	7.07	46	189957	47.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.02%
24) Chloroform-d	7.65	84	528747	20.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.12%
26) 1,2-Dichloroethane-d4	8.31	65	298688m	21.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.40%
29) Benzene-d6	8.27	84	1066201	19.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.12%
33) 1,2-Dichloropropane-d6	9.27	67	350369	20.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.44%
37) Toluene-d8	10.32	98	919921	18.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.56%
38) trans-1,3-Dichloropropene-	10.57	79	128876	18.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.16%
39) 2-Hexanone-d5	10.92	63	139554	41.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	283401	20.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	322040	20.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.96%

Target Compounds					Ovalue
13) Acetone	4.13	43	11959	3.070 ug/L	83

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

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