

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111919\
 Data File : VW014082.D
 Acq On : 19 Nov 2019 14:06
 Operator : SY/VA
 Sample : K5810-05
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 11/20/2019 1:27:47 PM

Quant Time: Nov 20 06:46:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 20 05:59:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	339066	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	326365	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	182365	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	127003	23.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.92%
7) Chloroethane-d5	2.89	69	101802	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
10) 1,1-Dichloroethene-d2	4.01	63	188923	17.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.08%
20) 2-Butanone-d5	7.07	46	64025	40.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.48%
24) Chloroform-d	7.64	84	254362	24.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	8.30	65	130927m	24.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.92%
29) Benzene-d6	8.27	84	540804	23.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.40%
33) 1,2-Dichloropropane-d6	9.27	67	159493	23.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.04%
37) Toluene-d8	10.32	98	501019	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.28%
38) trans-1,3-Dichloropropene-	10.58	79	64140	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.32%
39) 2-Hexanone-d5	10.92	63	51085	39.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114391	22.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	169448	23.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.52%

Target Compounds Ovalue

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

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