

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111819\
 Data File : VW014055.D
 Acq On : 18 Nov 2019 11:33
 Operator : SY/VA
 Sample : K5798-22
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Nov 19 07:35:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 19 07:22:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	316793	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	311132	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	177074	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	114134	22.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.32%
7) Chloroethane-d5	2.89	69	88922	21.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.80%
10) 1,1-Dichloroethene-d2	4.01	63	169953	16.38	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.52%
20) 2-Butanone-d5	7.07	46	71179	48.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.96%
24) Chloroform-d	7.65	84	226356	23.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.96%
26) 1,2-Dichloroethane-d4	8.31	65	124577	25.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.76%
29) Benzene-d6	8.27	84	489657	22.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.72%
33) 1,2-Dichloropropane-d6	9.27	67	145005	22.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.68%
37) Toluene-d8	10.32	98	449149	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.84%
38) trans-1,3-Dichloropropene-	10.57	79	61524	22.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.88%
39) 2-Hexanone-d5	10.92	63	59595	48.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120495	24.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	161408	22.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.76%

Target Compounds	Ovalue

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

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