

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014181.D
 Acq On : 29 Nov 2019 15:06
 Operator : SY/VA
 Sample : K6089-11
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BQ9

Manual Integrations
 APPROVED

apatel
 12/3/2019 12:18:13 PM

Quant Time: Dec 03 00:36:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 02 16:00:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	182927	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	153456	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	53963	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	47752	16.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.44%
7) Chloroethane-d5	2.89	69	51101	21.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.40%
10) 1,1-Dichloroethene-d2	4.01	63	79090	13.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.80%
20) 2-Butanone-d5	7.07	46	55551	65.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.04%
24) Chloroform-d	7.64	84	152612	27.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.52%
26) 1,2-Dichloroethane-d4	8.31	65	84007	29.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.84%
29) Benzene-d6	8.27	84	286673	26.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.32%
33) 1,2-Dichloropropane-d6	9.27	67	98367	30.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.36%#
37) Toluene-d8	10.32	98	223288	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.52%
38) trans-1,3-Dichloropropene-	10.57	79	28140	20.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.40%
39) 2-Hexanone-d5	10.92	63	39410	65.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88845	36.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	147.56%#
61) 1,2-Dichlorobenzene-d4	13.85	152	57588	26.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.24%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	6027m	1.711 ug/L

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

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