

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014176.D
 Acq On : 29 Nov 2019 12:55
 Operator : SY/VA
 Sample : K6089-05
 Misc : 4.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BQ3

Manual Integrations
 APPROVED

apatel
 12/2/2019 3:19:01 PM

Quant Time: Nov 30 05:04:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 30 04:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	170983	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	100328	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	20664	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	47192	17.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.20%
7) Chloroethane-d5	2.89	69	53416	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.60%
10) 1,1-Dichloroethene-d2	4.01	63	77767	13.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.56%
20) 2-Butanone-d5	7.07	46	64451	81.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.64%#
24) Chloroform-d	7.65	84	155815	29.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	118.56%
26) 1,2-Dichloroethane-d4	8.30	65	80490	30.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.80%
29) Benzene-d6	8.27	84	297503	41.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	167.16%#
33) 1,2-Dichloropropane-d6	9.27	67	102333	49.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	196.32%#
37) Toluene-d8	10.32	98	200695	29.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.92%
38) trans-1,3-Dichloropropene-	10.58	79	18791	21.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.16%
39) 2-Hexanone-d5	10.92	63	36459	92.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	184.40%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77105	48.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	195.88%#
61) 1,2-Dichlorobenzene-d4	13.85	152	26590	32.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	128.12%#

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	5423m	1.647 ug/L

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

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