

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW120718\  
 Data File : VW007329.D  
 Acq On : 08 Dec 2018 01:18  
 Operator : SY/AP  
 Sample : J6299-09  
 Misc : 6.28G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F9F25

Quant Time: Dec 08 04:29:15 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM120718S.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Dec 08 02:02:23 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	135344	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	108034	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	40049	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	27403	31.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.32%
7) Chloroethane-d5	2.90	69	20192	27.05	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.20%
10) 1,1-Dichloroethene-d2	4.01	63	62191	20.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.80%
20) 2-Butanone-d5	7.08	46	12716	22.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.76%
24) Chloroform-d	7.65	84	82306	25.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.12%
26) 1,2-Dichloroethane-d4	8.31	65	47016	25.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.48%
29) Benzene-d6	8.27	84	161856	27.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.32%
33) 1,2-Dichloropropane-d6	9.27	67	47061	28.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.44%
37) Toluene-d8	10.33	98	141655	25.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.00%
38) trans-1,3-Dichloropropene-	10.58	79	17057	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.72%
39) 2-Hexanone-d5	10.93	63	9713	24.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.20%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	32344	21.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	35126	24.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.72%

Target Compounds Qvalue

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

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