

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004445.D
 Acq On : 03 Aug 2018 13:34
 Operator : SY/AP
 Sample : J4299-04
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

MMDadoda
 8/6/2018 5:46:28 PM

Quant Time: Aug 04 02:08:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 01:26:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	884864	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	911200	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	445812	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	316659	28.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.08%
7) Chloroethane-d5	2.89	69	248263	26.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.24%
10) 1,1-Dichloroethene-d2	4.01	63	440204	19.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.80%
20) 2-Butanone-d5	7.09	46	219285	45.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.38%
24) Chloroform-d	7.65	84	566581	23.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	8.31	65	336204	25.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.68%
29) Benzene-d6	8.28	84	1118437	23.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.28%
33) 1,2-Dichloropropane-d6	9.28	67	363268	22.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.72%
37) Toluene-d8	10.33	98	944619	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.40%
38) trans-1,3-Dichloropropene-	10.58	79	135970	20.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.48%
39) 2-Hexanone-d5	10.93	63	158642	41.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.26%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	376612	21.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	384526	22.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.84%

Target Compounds					Qvalue
13) Acetone	4.15	43	17981	4.277 ug/L	99
16) Methylene chloride	4.91	84	43083m	2.451 ug/L	

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

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