

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007979.D
 Acq On : 27 Dec 2018 19:37
 Operator : SY/AP
 Sample : J6540-01
 Misc : 5.41G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAEN4

Manual Integrations
 APPROVED

MMDadoda
 12/28/2018 4:55:52 PM

Quant Time: Dec 28 06:26:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 28 05:56:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	38263	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	37744	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	17920	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	9259	24.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.24%
7) Chloroethane-d5	2.90	69	6774	26.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.64%
10) 1,1-Dichloroethene-d2	4.01	63	17787	17.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.68%
20) 2-Butanone-d5	7.07	46	13987	86.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	173.94%#
24) Chloroform-d	7.65	84	26357	25.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.56%
26) 1,2-Dichloroethane-d4	8.31	65	20131	32.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.92%#
29) Benzene-d6	8.27	84	49013	23.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.60%
33) 1,2-Dichloropropane-d6	9.27	67	14551	25.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.08%
37) Toluene-d8	10.32	98	46634	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.44%
38) trans-1,3-Dichloropropene-	10.58	79	9020	27.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.16%
39) 2-Hexanone-d5	10.93	63	12716	86.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.68%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	19500	35.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.76%#
61) 1,2-Dichlorobenzene-d4	13.86	152	19152	26.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.84%

Target Compounds					Ovalue
13) Acetone	4.12	43	4287m	27.285 ug/L	
21) 2-Butanone	7.18	43	1809	10.119 ug/L	93

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

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