

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062518\
 Data File : VW003564.D
 Acq On : 26 Jun 2018 00:46
 Operator : SY/AP
 Sample : J3641-04
 Misc : 6.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZC5

Manual Integrations
 APPROVED

MMDadoda
 6/27/2018 11:39:55 AM

Quant Time: Jun 26 04:52:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 26 03:05:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	113623	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	137622	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	58220	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	12102	7.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	31.40%
7) Chloroethane-d5	2.89	69	18248	14.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.76%
10) 1,1-Dichloroethene-d2	4.01	63	24683	8.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	32.28%#
20) 2-Butanone-d5	7.10	46	5716	11.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.54%
24) Chloroform-d	7.65	84	97762	32.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	130.84%
26) 1,2-Dichloroethane-d4	8.31	65	86378	48.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	194.52%#
29) Benzene-d6	8.28	84	143376	19.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.52%
33) 1,2-Dichloropropane-d6	9.28	67	69412	30.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.12%#
37) Toluene-d8	10.33	98	127490	18.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.04%
38) trans-1,3-Dichloropropene-	10.58	79	22553	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.12%
39) 2-Hexanone-d5	10.93	63	4436	9.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.78%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	90732	42.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	168.76%#
61) 1,2-Dichlorobenzene-d4	13.86	152	63377	28.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.28%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	9724m	6.21	ug/L

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

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