

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062118\
 Data File : VW003404.D
 Acq On : 21 Jun 2018 23:14
 Operator : SY/AP
 Sample : J3619-22
 Misc : 7.22G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ90

Manual Integrations
 APPROVED

MMDadoda
 6/26/2018 12:01:36 PM

Quant Time: Jun 22 07:43:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 22 07:26:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	270499	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	262976	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	115920	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78414	21.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.48%
7) Chloroethane-d5	2.89	69	62951	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.28%
10) 1,1-Dichloroethene-d2	4.01	63	115254	15.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.28%
20) 2-Butanone-d5	7.10	46	48644	42.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.16%
24) Chloroform-d	7.65	84	151958	21.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.44%
26) 1,2-Dichloroethane-d4	8.31	65	92590	21.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.60%
29) Benzene-d6	8.28	84	283585	20.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.28%
33) 1,2-Dichloropropane-d6	9.28	67	92857	21.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.08%
37) Toluene-d8	10.33	98	261883	19.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.52%
38) trans-1,3-Dichloropropene-	10.58	79	39619	19.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.44%
39) 2-Hexanone-d5	10.93	63	35128	38.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.82%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	83622	20.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.40%
61) 1,2-Dichlorobenzene-d4	13.87	152	97066	22.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.68%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	9306m	2.50	ug/L

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

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