

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082818\
 Data File : VW004981.D
 Acq On : 28 Aug 2018 13:10
 Operator : SY/AP
 Sample : J4634-17
 Misc : 6.83G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3J1

Manual Integrations
 APPROVED

MMDadoda
 8/29/2018 5:04:53 PM

Quant Time: Aug 29 04:47:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 29 04:23:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	637664	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	672453	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	297091	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	235963	19.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.32%
7) Chloroethane-d5	2.89	69	191657	21.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.80%
10) 1,1-Dichloroethene-d2	4.02	63	263487m	17.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.48%
20) 2-Butanone-d5	7.09	46	88271	35.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.96%
24) Chloroform-d	7.65	84	339417	23.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.92%
26) 1,2-Dichloroethane-d4	8.31	65	190912	24.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.28%
29) Benzene-d6	8.28	84	750393	21.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.76%
33) 1,2-Dichloropropane-d6	9.28	67	228978	22.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.12%
37) Toluene-d8	10.33	98	804647	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.84%
38) trans-1,3-Dichloropropene-	10.59	79	88880	20.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.32%
39) 2-Hexanone-d5	10.93	63	86649	34.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.82%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	210023	20.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	297087	24.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.56%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	29073	2.35 ug/L	95

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

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