

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111518\
 Data File : VW006902.D
 Acq On : 15 Nov 2018 17:20
 Operator : SY/AP
 Sample : J5945-14
 Misc : 6.17G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETO84

Manual Integrations
 APPROVED

MMDadoda
 11/16/2018 12:30:48 PM

Quant Time: Nov 16 06:01:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 16 04:49:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	185822	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	180183	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	84580	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	34490	20.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.64%
7) Chloroethane-d5	2.89	69	27000	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.08%
10) 1,1-Dichloroethene-d2	4.02	63	68367	15.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.04%
20) 2-Butanone-d5	7.09	46	28913	31.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.60%
24) Chloroform-d	7.65	84	83584	20.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.28%
26) 1,2-Dichloroethane-d4	8.31	65	53402	23.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.00%
29) Benzene-d6	8.28	84	184224	19.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.24%
33) 1,2-Dichloropropane-d6	9.28	67	56949	19.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.00%
37) Toluene-d8	10.33	98	192262	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.72%
38) trans-1,3-Dichloropropene-	10.58	79	23923	19.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.28%
39) 2-Hexanone-d5	10.93	63	23385	32.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	46123	18.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	65915	20.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.32%

Target Compounds					Ovalue
13) Acetone	4.14	43	1585m	2.706 ug/L	
16) Methylene chloride	4.92	84	7341	2.259 ug/L	98

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

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