

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080218\
 Data File : VW004438.D
 Acq On : 03 Aug 2018 10:33
 Operator : SY/AP
 Sample : J4204-21
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 8/6/2018 5:19:19 PM

Quant Time: Aug 04 01:32:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 01:26:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	935027	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	963040	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	419019	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	266547	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.68%
7) Chloroethane-d5	2.89	69	221465	22.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.56%
10) 1,1-Dichloroethene-d2	4.01	63	392662	16.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.52%
20) 2-Butanone-d5	7.09	46	194146	37.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.72%
24) Chloroform-d	7.65	84	579192	22.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.52%
26) 1,2-Dichloroethane-d4	8.31	65	332500m	23.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.24%
29) Benzene-d6	8.27	84	1091170	21.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.20%
33) 1,2-Dichloropropane-d6	9.27	67	363398	21.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.80%
37) Toluene-d8	10.33	98	929139	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.28%
38) trans-1,3-Dichloropropene-	10.58	79	137005	19.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.60%
39) 2-Hexanone-d5	10.93	63	141257	34.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.30%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	361261	19.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.60%
61) 1,2-Dichlorobenzene-d4	13.87	152	379765	24.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.52%

Target Compounds Ovalue

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

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