

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072518\
 Data File : VW004197.D
 Acq On : 25 Jul 2018 14:20
 Operator : SY/AP
 Sample : J4065-15
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

apatel
 7/26/2018 4:25:45 PM

Quant Time: Jul 26 01:17:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 26 00:50:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	288865	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	290892	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	128486	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	49629	17.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.48%
7) Chloroethane-d5	2.88	69	40734	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.12%
10) 1,1-Dichloroethene-d2	4.00	63	88789	12.95	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.80%
20) 2-Butanone-d5	7.09	46	107358	64.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.14%
24) Chloroform-d	7.65	84	178950	26.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	8.31	65	112456	27.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.92%
29) Benzene-d6	8.28	84	311400	23.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.32%
33) 1,2-Dichloropropane-d6	9.28	67	113615	25.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.96%
37) Toluene-d8	10.33	98	261791	21.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.36%
38) trans-1,3-Dichloropropene-	10.59	79	46021	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.08%
39) 2-Hexanone-d5	10.93	63	73754	60.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141750	28.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	118740	28.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.96%

Target Compounds				Ovalue
16) Methylene chloride	4.90	84	11486m	2.073 ug/L

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

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