

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
 Data File : VW004957.D
 Acq On : 25 Aug 2018 00:49
 Operator : SY/AP
 Sample : J4649-01
 Misc : 3.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB88

Manual Integrations
 APPROVED

apatel
 8/31/2018 11:38:33 AM

Quant Time: Aug 25 04:51:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 01:34:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	111603	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	119027	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	47267	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	52906	25.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.32%
7) Chloroethane-d5	2.90	69	41424	26.49	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.96%
10) 1,1-Dichloroethene-d2	4.02	63	57733	21.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.72%
20) 2-Butanone-d5	7.12	46	931m	2.17	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.34%#
24) Chloroform-d	7.68	84	3243	1.31	ug/L	0.03
Spiked Amount	25.000	Range	40 - 150	Recovery	=	5.24%#
26) 1,2-Dichloroethane-d4	8.31	65	45906	34.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.40%#
29) Benzene-d6	8.28	84	167502	27.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.44%
33) 1,2-Dichloropropane-d6	9.28	67	52844	29.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.52%
37) Toluene-d8	10.33	98	138578	21.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.48%
38) trans-1,3-Dichloropropene-	10.59	79	18526	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.76%
39) 2-Hexanone-d5	10.94	63	233	0.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.04%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	467	0.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	1.04%#
61) 1,2-Dichlorobenzene-d4	13.87	152	52860	27.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.36%

Target Compounds

					Qvalue
13) Acetone	4.14	43	2674	8.041	ug/L 72
21) 2-Butanone	7.18	43	13598	26.556	ug/L # 58
25) Chloroform	7.69	83	72494	29.286	ug/L 99
35) Trichloroethene	9.10	95	32251	19.111	ug/L 98
44) Toluene	10.40	91	104201	12.785	ug/L 99
49) 2-Hexanone	10.97	43	21621	22.702	ug/L # 81

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

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