

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014232.D
 Acq On : 05 Dec 2019 23:39
 Operator : SY/VA
 Sample : K6149-16
 Misc : 5.98G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBT5

Manual Integrations
 APPROVED

apatel
 12/6/2019 2:55:58 PM

Quant Time: Dec 06 08:10:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 06:50:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	912085	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	810389	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	311639	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	376655	27.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.08%
7) Chloroethane-d5	2.89	69	266091	25.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.64%
10) 1,1-Dichloroethene-d2	4.02	63	472051	19.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.40%
20) 2-Butanone-d5	7.07	46	177647	49.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.72%
24) Chloroform-d	7.64	84	592245	25.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	8.30	65	319566	26.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.00%
29) Benzene-d6	8.27	84	1249604	26.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.24%
33) 1,2-Dichloropropane-d6	9.27	67	390508	26.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.88%
37) Toluene-d8	10.32	98	1083697	25.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.92%
38) trans-1,3-Dichloropropene-	10.57	79	145113	23.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.68%
39) 2-Hexanone-d5	10.92	63	136964	47.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	294620	24.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	302491	25.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.60%

Target Compounds

					Ovalue
13) Acetone	4.12	43	84608	24.382 ug/L	100
16) Methylene chloride	4.90	84	25021m	1.790 ug/L	
21) 2-Butanone	7.17	43	31114	6.679 ug/L	93
34) Benzene	8.32	78	351220	6.845 ug/L	100
36) Methylcyclohexane	9.34	83	12986	0.589 ug/L #	81
53) Ethylbenzene	11.73	91	25580	0.438 ug/L	100
54) m,p-Xylene	11.83	106	24144	1.075 ug/L	98
55) o-xylene	12.16	106	6836	0.321 ug/L	80

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

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