

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010141.D
 Acq On : 25 Apr 2019 14:17
 Operator : SY/VA
 Sample : K2497-05RE
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHY1RE

Manual Integrations
 APPROVED

MMdadoda
 4/26/2019 12:52:35 PM

Quant Time: Apr 26 01:53:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 01:05:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	183492	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	182767	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	73184	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	44131	25.16	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.64%
7) Chloroethane-d5	2.89	69	34817	24.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.08%
10) 1,1-Dichloroethene-d2	3.99	63	90784	17.64	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.56%
20) 2-Butanone-d5	7.07	46	38994	47.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.16%
24) Chloroform-d	7.64	84	119248	24.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.64%
26) 1,2-Dichloroethane-d4	8.31	65	72208	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.12%
29) Benzene-d6	8.27	84	234468	22.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.60%
33) 1,2-Dichloropropane-d6	9.27	67	76747	23.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.12%
37) Toluene-d8	10.32	98	193701	20.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.40%
38) trans-1,3-Dichloropropene-	10.58	79	29821	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.24%
39) 2-Hexanone-d5	10.93	63	25738	37.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	63898	23.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	69858	25.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.12%

Target Compounds					Ovalue
13) Acetone	4.12	43	1870	2.992 ug/L	94
16) Methylene chloride	4.91	84	6282m	2.443 ug/L	

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

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