

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV102519\
 Data File : VW013751.D
 Acq On : 25 Oct 2019 16:32
 Operator : SY/VA
 Sample : K5549-07
 Misc : 3.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ60

Manual Integrations
 APPROVED

MMDadoda
 10/28/2019 9:41:27 AM

Quant Time: Oct 26 05:35:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 03:37:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	285881	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	196572	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	52594	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	124896	35.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.44%
7) Chloroethane-d5	2.89	69	100864	30.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.24%
10) 1,1-Dichloroethene-d2	4.02	63	174593	22.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.16%
20) 2-Butanone-d5	7.08	46	85099	67.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.66%#
24) Chloroform-d	7.65	84	238537	29.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.28%
26) 1,2-Dichloroethane-d4	8.31	65	131468	31.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.72%
29) Benzene-d6	8.27	84	482714	40.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	163.48%#
33) 1,2-Dichloropropane-d6	9.27	67	149616	42.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	169.68%#
37) Toluene-d8	10.32	98	377148	34.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	138.52%#
38) trans-1,3-Dichloropropene-	10.58	79	51822	32.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	130.28%
39) 2-Hexanone-d5	10.92	63	61945	91.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	183.74%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100336	34.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.92%#
61) 1,2-Dichlorobenzene-d4	13.85	152	53180	28.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.44%

Target Compounds

					Ovalue
13) Acetone	4.14	43	33516	24.071 ug/L	98
14) Carbon disulfide	4.38	76	8560	0.658 ug/L	97
15) Methyl Acetate	4.68	43	3910m	1.719 ug/L	
21) 2-Butanone	7.18	43	6717	3.800 ug/L	97
34) Benzene	8.32	78	20738	1.470 ug/L	100
44) Toluene	10.39	91	20832	1.375 ug/L	89
47) Tetrachloroethene	10.86	164	5204	1.571 ug/L	90

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

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