

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042619\
 Data File : VW010160.D
 Acq On : 26 Apr 2019 18:35
 Operator : SY/VA
 Sample : K2596-01
 Misc : 3.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH38

Manual Integrations
 APPROVED

MMDadoda
 4/30/2019 12:36:17 AM

Quant Time: Apr 27 00:56:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:45:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	652752	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	513909	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136051	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	129713	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.16%
7) Chloroethane-d5	2.89	69	117777	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.36%
10) 1,1-Dichloroethene-d2	4.01	63	253252	13.83	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.32%
20) 2-Butanone-d5	7.08	46	33504	11.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	22.74%
24) Chloroform-d	7.64	84	350690	20.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.72%
26) 1,2-Dichloroethane-d4	8.31	65	189861m	18.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.72%
29) Benzene-d6	8.27	84	682107	23.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.72%
33) 1,2-Dichloropropane-d6	9.27	67	211638	23.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.28%
37) Toluene-d8	10.32	98	572292	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.60%
38) trans-1,3-Dichloropropene-	10.58	79	63887	15.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.12%
39) 2-Hexanone-d5	10.92	63	34177	17.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125396	16.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	102697	20.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.56%

Target Compounds Ovalue

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

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