

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041619\
 Data File : VW010000.D
 Acq On : 16 Apr 2019 16:58
 Operator : SY/VA
 Sample : K2403-03
 Misc : 6.75G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5103

Manual Integrations
 APPROVED

MMDadoda
 4/18/2019 12:41:32 AM

Quant Time: Apr 17 01:02:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 17 00:43:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	644681	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	630397	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	287082	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	151846	24.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.72%
7) Chloroethane-d5	2.89	69	141234	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.56%
10) 1,1-Dichloroethene-d2	4.01	63	299963	17.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.00%
20) 2-Butanone-d5	7.08	46	145063	44.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.04%
24) Chloroform-d	7.65	84	419294	22.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	8.31	65	262187m	22.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.68%
29) Benzene-d6	8.27	84	792164	22.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.48%
33) 1,2-Dichloropropane-d6	9.27	67	258371	23.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.64%
37) Toluene-d8	10.32	98	708572	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.68%
38) trans-1,3-Dichloropropene-	10.58	79	115659	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.44%
39) 2-Hexanone-d5	10.93	63	115743	47.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	231140	22.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	258416	23.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.76%

Target Compounds					Ovalue
14) Carbon disulfide	4.38	76	16194	0.734 ug/L	95

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

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