

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041619\
 Data File : VW010007.D
 Acq On : 16 Apr 2019 20:09
 Operator : SY/VA
 Sample : K2402-15
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHJ5

Manual Integrations
 APPROVED

MMDadoda
 4/18/2019 12:41:38 AM

Quant Time: Apr 17 01:36:06 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	25008	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	24411	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	8764	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	7480	31.65	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.60%
7) Chloroethane-d5	2.89	69	8857	37.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	148.00%
10) 1,1-Dichloroethene-d2	4.02	63	16053	24.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.96%
20) 2-Butanone-d5	7.09	46	7537	58.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.92%
24) Chloroform-d	7.65	84	22906	31.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.72%
26) 1,2-Dichloroethane-d4	8.31	65	16146	35.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	143.96%#
29) Benzene-d6	8.27	84	36667	27.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.32%
33) 1,2-Dichloropropane-d6	9.27	67	13818	32.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.36%#
37) Toluene-d8	10.32	98	26454	21.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.44%
38) trans-1,3-Dichloropropene-	10.58	79	4629	22.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.40%
39) 2-Hexanone-d5	10.93	63	4181	44.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	13474	33.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.84%#
61) 1,2-Dichlorobenzene-d4	13.86	152	9265	28.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.48%

Target Compounds				Ovalue
13) Acetone	4.14	43	3631m	31.940 ug/L
16) Methylene chloride	4.90	84	4133m	9.127 ug/L

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

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