

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007987.D
 Acq On : 27 Dec 2018 23:04
 Operator : SY/AP
 Sample : J6540-12
 Misc : 7.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAEP3

Quant Time: Dec 28 06:50:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 28 05:56:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	93263	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	87376	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	43239	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	19332	21.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.12%
7) Chloroethane-d5	2.90	69	13570	21.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.64%
10) 1,1-Dichloroethene-d2	4.01	63	39516	15.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.52%
20) 2-Butanone-d5	7.08	46	21571	55.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.06%
24) Chloroform-d	7.65	84	57057	23.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	8.30	65	37489	25.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.80%
29) Benzene-d6	8.27	84	106222	21.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.72%
33) 1,2-Dichloropropane-d6	9.27	67	29837	22.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.52%
37) Toluene-d8	10.32	98	102091	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.52%
38) trans-1,3-Dichloropropene-	10.58	79	17198	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.88%
39) 2-Hexanone-d5	10.93	63	19442	57.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	34185	26.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	40085	22.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.80%

Target Compounds					Ovalue
13) Acetone	4.13	43	2223	5.805 ug/L	86

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

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