

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120619\
 Data File : VW014252.D
 Acq On : 06 Dec 2019 16:24
 Operator : SY/VA
 Sample : K6172-03
 Misc : 5.39G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BS9

Manual Integrations
 APPROVED

apatel
 12/9/2019 2:04:46 PM

Quant Time: Dec 07 04:59:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 04:10:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1113206	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	863002	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	235758	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	435264	25.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.28%
7) Chloroethane-d5	2.89	69	350143	27.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.76%
10) 1,1-Dichloroethene-d2	4.01	63	581483m	19.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.12%
20) 2-Butanone-d5	7.07	46	159030	36.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.40%
24) Chloroform-d	7.65	84	768223	27.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	8.31	65	389204m	26.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.76%
29) Benzene-d6	8.27	84	1603521	31.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.80%
33) 1,2-Dichloropropane-d6	9.27	67	509549	32.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.00%#
37) Toluene-d8	10.32	98	1307447	28.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.36%
38) trans-1,3-Dichloropropene-	10.57	79	154113	23.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.44%
39) 2-Hexanone-d5	10.92	63	125181	40.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	327712	25.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	299042	33.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	132.76%#

Target Compounds					Ovalue
44) Toluene	10.39	91	20780	0.363 ug/L	97

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

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