

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014231.D
 Acq On : 05 Dec 2019 23:13
 Operator : SY/VA
 Sample : K6149-15
 Misc : 5.72G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBT0

Manual Integrations
 APPROVED

apatel
 12/6/2019 2:55:55 PM

Quant Time: Dec 06 08:06:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 06:50:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	459920	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	456006	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	170755	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	176112	25.29	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.16%
7) Chloroethane-d5	2.89	69	135637	26.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.76%
10) 1,1-Dichloroethene-d2	4.01	63	243814	19.82	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.28%
20) 2-Butanone-d5	7.07	46	92104	50.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.50%
24) Chloroform-d	7.64	84	329599	28.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	8.31	65	183102m	29.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.28%
29) Benzene-d6	8.27	84	669322	25.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.16%
33) 1,2-Dichloropropane-d6	9.27	67	219433	26.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.76%
37) Toluene-d8	10.32	98	568727	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.12%
38) trans-1,3-Dichloropropene-	10.57	79	83744	24.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.12%
39) 2-Hexanone-d5	10.92	63	65604	40.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	172134	25.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	187511	28.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.96%

Target Compounds

					Ovalue
13) Acetone	4.13	43	21653	12.375 ug/L	68
16) Methylene chloride	4.91	84	15445	2.191 ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	24291	3.471 ug/L	97
35) Trichloroethene	9.09	95	6274	0.849 ug/L	96
47) Tetrachloroethene	10.86	164	20882	3.391 ug/L	90

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

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