

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121719\
 Data File : VV014084.D
 Acq On : 17 Dec 2019 11:37
 Operator : SY/MD
 Sample : K6308-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C81

Manual Integrations
 APPROVED

apatel
 12/18/2019 10:08:15 AM

Quant Time: Dec 18 07:06:16 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M

Quant Title : VOC Analysis

QLast Update : Wed Dec 18 06:35:10 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	708158	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	703703	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	293525	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	248928	60.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	121.56%
7) Chloroethane-d5	1.58	69	230836	54.00	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.00%
11) 1,1-Dichloroethene-d2	2.13	63	334400m	36.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.84%
21) 2-Butanone-d5	3.92	46	280549	97.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.32%
24) Chloroform-d	4.40	84	445139	51.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.50%
26) 1,2-Dichloroethane-d4	5.07	65	277382	50.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.78%
32) Benzene-d6	5.09	84	885141	48.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.08%
36) 1,2-Dichloropropane-d6	6.11	67	276577	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.06%
41) Toluene-d8	7.35	98	747674	44.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.96%
43) trans-1,3-Dichloropropene-	7.66	79	120796	45.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.70%
47) 2-Hexanone-d5	8.13	63	190794	93.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.35%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	369520	46.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.24%
64) 1,2-Dichlorobenzene-d4	11.67	152	299197	51.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds Ovalue

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

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