

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120519\
 Data File : VV013928.D
 Acq On : 05 Dec 2019 20:28
 Operator : SY/MD
 Sample : K6170-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BT3

Manual Integrations
 APPROVED

apatel
 12/6/2019 12:59:45 PM

Quant Time: Dec 06 05:56:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 04:06:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	631994	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	595403	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	219417	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	207400	56.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.48%
7) Chloroethane-d5	1.57	69	205254	53.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.13	63	307668m	38.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.14%
21) 2-Butanone-d5	3.92	46	244472	95.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.02%
24) Chloroform-d	4.40	84	363217	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.64%
26) 1,2-Dichloroethane-d4	5.07	65	242258	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.62%
32) Benzene-d6	5.09	84	780848	50.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.22%
36) 1,2-Dichloropropane-d6	6.11	67	223258	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.42%
41) Toluene-d8	7.35	98	638113	45.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.74%
43) trans-1,3-Dichloropropene-	7.66	79	96644	42.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.78%
47) 2-Hexanone-d5	8.13	63	133299	77.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.08%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	289460	43.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.34%
64) 1,2-Dichlorobenzene-d4	11.67	152	234496	54.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.82%

Target Compounds					Ovalue
13) Acetone	2.18	43	5168	1.371 ug/L	96

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

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