

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
 Data File : VV013860.D
 Acq On : 29 Nov 2019 19:40
 Operator : SY/MD
 Sample : K6028-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA2

Manual Integrations
 APPROVED

apatel
 12/2/2019 12:35:34 PM

Quant Time: Nov 30 00:25:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 29 22:33:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	666190	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	659290	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	311442	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	187354	48.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.06%
7) Chloroethane-d5	1.58	69	172858	54.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.86%
11) 1,1-Dichloroethene-d2	2.13	63	271069	39.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.46%
21) 2-Butanone-d5	3.92	46	309414	107.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.27%
24) Chloroform-d	4.40	84	387387	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.48%
26) 1,2-Dichloroethane-d4	5.08	65	259479	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.90%
32) Benzene-d6	5.10	84	809585	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
36) 1,2-Dichloropropane-d6	6.11	67	251700	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.26%
41) Toluene-d8	7.36	98	736539	45.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.04%
43) trans-1,3-Dichloropropene-	7.66	79	114142	43.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.10%
47) 2-Hexanone-d5	8.13	63	228680	110.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.51%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	348733	48.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.32%
64) 1,2-Dichlorobenzene-d4	11.67	152	322966	52.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.04%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	79747m	16.702	ug/L
27) 1,2-Dichloroethane	5.18	62	31607	4.807	ug/L
34) Trichloroethene	5.96	95	8167	1.642	ug/L

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

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