

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121719\
 Data File : VV014100.D
 Acq On : 17 Dec 2019 17:56
 Operator : SY/MD
 Sample : K6280-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFF36

Manual Integrations
 APPROVED

apatel
 12/18/2019 11:03:59 AM

Quant Time: Dec 18 07:48:26 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	683757	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	690309	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	319689	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	228977	57.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.80%
7) Chloroethane-d5	1.58	69	215057	52.10	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.13	63	316232m	36.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.32%
21) 2-Butanone-d5	3.92	46	276306	99.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.27%
24) Chloroform-d	4.40	84	425750	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.54%
26) 1,2-Dichloroethane-d4	5.08	65	264275	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.44%
32) Benzene-d6	5.10	84	846048	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.11	67	268085	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.86%
41) Toluene-d8	7.36	98	722062	44.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.56%
43) trans-1,3-Dichloropropene-	7.66	79	110434	42.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.54%
47) 2-Hexanone-d5	8.13	63	181177	90.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.37%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	353272	45.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.88%
64) 1,2-Dichlorobenzene-d4	11.67	152	301627	48.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.08%

Target Compounds					Ovalue
13) Acetone	2.19	43	5549	1.360 ug/L	83

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

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