

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042219\
 Data File : VU031390.D
 Acq On : 22 Apr 2019 13:44
 Operator : JC/SP
 Sample : VIBLK41
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK41

Manual Integrations
 APPROVED

MMDadoda
 4/23/2019 11:04:47 AM

Quant Time: Apr 23 01:46:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 00:59:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	661795	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	578512	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	291496	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	261298	42.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.74%
7) Chloroethane-d5	1.68	69	215965	40.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.62%
11) 1,1-Dichloroethene-d2	2.27	63	364481	30.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.38%
21) 2-Butanone-d5	4.19	46	312434	70.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.39%
24) Chloroform-d	4.64	84	347711	34.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.38%#
26) 1,2-Dichloroethane-d4	5.31	65	210294	33.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.16%#
32) Benzene-d6	5.34	84	752466	41.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.28%
36) 1,2-Dichloropropane-d6	6.32	67	243994	41.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.22%
41) Toluene-d8	7.56	98	690340	42.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.85	79	106682	37.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.20%
47) 2-Hexanone-d5	8.31	63	241365	86.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	329354	39.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.94%
64) 1,2-Dichlorobenzene-d4	11.86	152	275199	41.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.34%

Target Compounds					Ovalue
13) Acetone	2.35	43	6940m	2.032	ug/L
34) Trichloroethene	6.19	95	17568	3.608	ug/L

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

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