

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031233.D
 Acq On : 17 Apr 2019 00:14
 Operator : JC/SP
 Sample : VIBLK41
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK41

Manual Integrations
 APPROVED

MMDadoda
 4/17/2019 10:39:44 AM

Quant Time: Apr 17 05:43:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 17 04:13:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	493915	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	474238	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	189997	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	185329	40.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.48%
7) Chloroethane-d5	1.68	69	156844	39.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.44%
11) 1,1-Dichloroethene-d2	2.27	63	263913	29.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.58%#
21) 2-Butanone-d5	4.18	46	294237	88.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.82%
24) Chloroform-d	4.64	84	308755	40.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.36%
26) 1,2-Dichloroethane-d4	5.31	65	204094	43.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.34%
32) Benzene-d6	5.34	84	624177	41.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.26%
36) 1,2-Dichloropropane-d6	6.33	67	206874	42.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.04%
41) Toluene-d8	7.56	98	543473	41.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	7.85	79	88513	38.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.12%
47) 2-Hexanone-d5	8.31	63	189407	82.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	282369	41.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	189207	43.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.84%

Target Compounds				Ovalue
34) Trichloroethene	6.19	95	6539m	1.638 ug/L

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

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