

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051519\
 Data File : VU032036.D
 Acq On : 15 May 2019 16:56
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Manual Integrations
 APPROVED

MMDadoda
 5/16/2019 9:35:29 AM

Quant Time: May 16 06:50:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 16 04:24:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1035900	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1044123	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	402475	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	347765	38.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.52%
7) Chloroethane-d5	1.67	69	304746	41.41	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.82%
11) 1,1-Dichloroethene-d2	2.27	63	493563m	30.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.58%
21) 2-Butanone-d5	4.17	46	621908	97.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.70%
24) Chloroform-d	4.64	84	653492	42.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.90%
26) 1,2-Dichloroethane-d4	5.30	65	429918	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.72%
32) Benzene-d6	5.33	84	1398238	46.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.52%
36) 1,2-Dichloropropane-d6	6.32	67	463987	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.04%
41) Toluene-d8	7.56	98	1198595	44.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.52%
43) trans-1,3-Dichloropropene-	7.85	79	188462	42.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.66%
47) 2-Hexanone-d5	8.31	63	390515	96.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	654730	44.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	411329	48.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.14%

Target Compounds					Ovalue
34) Trichloroethene	6.19	95	6742	0.796 ug/L	95

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

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