

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010719\
 Data File : VU029055.D
 Acq On : 07 Jan 2019 13:22
 Operator : MD/SY
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Jan 08 02:56:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 08 01:37:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	228789	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	220662	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99740	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	94024	51.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.52%
7) Chloroethane-d5	1.68	69	73362	51.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.56%
11) 1,1-Dichloroethene-d2	2.27	63	112830	36.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.16%
21) 2-Butanone-d5	4.17	46	113931	88.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.66%
24) Chloroform-d	4.65	84	138019	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
26) 1,2-Dichloroethane-d4	5.31	65	85515	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.20%
32) Benzene-d6	5.34	84	305086	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.88%
36) 1,2-Dichloropropane-d6	6.33	67	102239	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.56%
41) Toluene-d8	7.56	98	274630	48.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.22%
43) trans-1,3-Dichloropropene-	7.85	79	46667	49.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.36%
47) 2-Hexanone-d5	8.31	63	83675	83.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.19%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	132622	45.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	100736	49.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.88%

Target Compounds

					Ovalue
33) Benzene	5.39	78	12404	1.766	ug/L 100
51) Chlorobenzene	9.12	112	83747	18.660	ug/L 98
62) 1,3-Dichlorobenzene	11.42	146	7910	2.497	ug/L 97
63) 1,4-Dichlorobenzene	11.50	146	69452	21.276	ug/L 100
65) 1,2-Dichlorobenzene	11.88	146	89272	27.010	ug/L 99
68) 1,2,4-trichlorobenzene	13.50	180	41154	21.037	ug/L 97
70) 1,2,3-Trichlorobenzene	13.99	180	16734	7.933	ug/L 97

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

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