

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026941.D
 Acq On : 20 Sep 2018 16:55
 Operator : MD/SY
 Sample : VIBLK45
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK45

Quant Time: Sep 21 05:55:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 21 04:24:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	289635	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	266546	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	121546	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79553	37.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.26%
7) Chloroethane-d5	1.68	69	73725	40.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.27	63	118324	29.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.38%#
21) 2-Butanone-d5	4.18	46	112254	78.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.95%
24) Chloroform-d	4.65	84	137936	34.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.42%#
26) 1,2-Dichloroethane-d4	5.31	65	90730	36.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.50%
32) Benzene-d6	5.34	84	299790	40.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.26%
36) 1,2-Dichloropropane-d6	6.33	67	95365	39.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.24%
41) Toluene-d8	7.57	98	259036	38.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.76%#
43) trans-1,3-Dichloropropene-	7.85	79	40872	38.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.06%
47) 2-Hexanone-d5	8.31	63	76556	80.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.93%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	121732	36.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	104973	41.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.04%

Target Compounds

					Ovalue
33) Benzene	5.39	78	5684	0.688	ug/L 100
51) Chlorobenzene	9.12	112	24616	4.338	ug/L 98
62) 1,3-Dichlorobenzene	11.42	146	2750	0.742	ug/L 96
63) 1,4-Dichlorobenzene	11.51	146	34146	8.369	ug/L 98
65) 1,2-Dichlorobenzene	11.88	146	31971	7.793	ug/L 98
68) 1,2,4-trichlorobenzene	13.51	180	11004	4.454	ug/L 97
70) 1,2,3-Trichlorobenzene	14.00	180	1658	0.609	ug/L 96

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

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