

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071818\
 Data File : VU025506.D
 Acq On : 18 Jul 2018 19:07
 Operator : MD/SY
 Sample : J4024-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB1Q9

Quant Time: Jul 19 01:58:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 19 01:07:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	315896	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	280749	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	132209	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58052	38.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.94%
7) Chloroethane-d5	1.68	69	55535	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.52%
11) 1,1-Dichloroethene-d2	2.27	63	105383	32.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.44%
21) 2-Butanone-d5	4.18	46	145644	91.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.88%
24) Chloroform-d	4.65	84	172180	44.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.10%
26) 1,2-Dichloroethane-d4	5.32	65	120771	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.84%
32) Benzene-d6	5.35	84	322107	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.96%
36) 1,2-Dichloropropane-d6	6.34	67	110962	49.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.78%
41) Toluene-d8	7.57	98	298337	45.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.86%
43) trans-1,3-Dichloropropene-	7.85	79	51480	44.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.04%
47) 2-Hexanone-d5	8.31	63	105495	90.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.57%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	158542	47.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	126798	47.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.72%

Target Compounds					Ovalue
58) 1,1,2,2-Tetrachloroethane	10.46	83	19922	5.33 ug/L	99

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

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