

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072318\
 Data File : VU025601.D
 Acq On : 23 Jul 2018 14:48
 Operator : MD/SY
 Sample : PB111343ZHE#07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB111343ZHE#07

Quant Time: Jul 24 09:39:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 24 02:07:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	317743	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	297331	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	147500	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65876	36.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.64%
7) Chloroethane-d5	1.68	69	60485	40.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.84%
11) 1,1-Dichloroethene-d2	2.27	63	116045	30.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.46%
21) 2-Butanone-d5	4.18	46	158856	113.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.43%
24) Chloroform-d	4.65	84	180274	44.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.24%
26) 1,2-Dichloroethane-d4	5.31	65	124643	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.30%
32) Benzene-d6	5.35	84	344653	45.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.34	67	116120	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.52%
41) Toluene-d8	7.57	98	326958	44.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.42%
43) trans-1,3-Dichloropropene-	7.85	79	56230	44.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.60%
47) 2-Hexanone-d5	8.31	63	118411	115.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.09%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	163546	47.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	143434	47.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.96%

Target Compounds	Ovalue

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

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