

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U090518\
 Data File : VU026543.D
 Acq On : 05 Sep 2018 14:09
 Operator : MD/SY
 Sample : J4694-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE32

Quant Time: Sep 06 05:47:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 04:37:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	164251	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	153475	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	66271	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	39844	39.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.30%
7) Chloroethane-d5	1.68	69	39225	42.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.36%
11) 1,1-Dichloroethene-d2	2.27	63	57587	25.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.26%#
21) 2-Butanone-d5	4.18	46	77599	98.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.25%
24) Chloroform-d	4.65	84	88217	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.31	65	60002	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.78%
32) Benzene-d6	5.35	84	170266	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.26%
36) 1,2-Dichloropropane-d6	6.33	67	60678	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.86%
41) Toluene-d8	7.57	98	152612	44.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.38%
43) trans-1,3-Dichloropropene-	7.85	79	15793	28.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.92%#
47) 2-Hexanone-d5	8.31	63	52955	95.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	85071	47.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	60525	50.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.68%

Target Compounds

						Ovalue
13) Acetone	2.32	43	17735	25.93	ug/L	99
14) Carbon disulfide	2.48	76	8624	2.60	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	17318	14.58	ug/L	95
33) Benzene	5.39	78	6531	1.48	ug/L	100
34) Trichloroethene	6.19	95	9123	8.27	ug/L	93

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

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