

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082418\
 Data File : VU026343.D
 Acq On : 24 Aug 2018 19:03
 Operator : MD/SY
 Sample : J4644-07 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOL8

Manual Integrations
 APPROVED

MMDadoda
 8/25/2018 1:14:21 PM

Quant Time: Aug 25 04:38:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	299818	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	293713	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	145349	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75979	41.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.10%
7) Chloroethane-d5	1.68	69	65552	43.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.92%
11) 1,1-Dichloroethene-d2	2.27	63	117746	32.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.52%
21) 2-Butanone-d5	4.18	46	146824	100.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.60%
24) Chloroform-d	4.65	84	187054	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.78%
26) 1,2-Dichloroethane-d4	5.31	65	125801	47.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.86%
32) Benzene-d6	5.35	84	360798	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.84%
36) 1,2-Dichloropropane-d6	6.33	67	118119	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.64%
41) Toluene-d8	7.57	98	321585	42.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.64%
43) trans-1,3-Dichloropropene-	7.85	79	55292	42.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.84%
47) 2-Hexanone-d5	8.31	63	103470	95.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	173726	46.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	144298	46.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.58%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) cis-1,2-Dichloroethene	4.24	96	3562m	1.659	ug/L	
34) Trichloroethene	6.19	95	4320	2.040	ug/L	95

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

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