

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007843.D
 Acq On : 25 Sep 2018 02:25
 Operator : SY/MD
 Sample : J5043-18
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FF8

Manual Integrations
 APPROVED

apatel
 9/25/2018 12:11:38 PM

Quant Time: Sep 25 05:26:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 04:04:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	187425	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	184886	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94911	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32007	31.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.84%
7) Chloroethane-d5	1.59	69	35920	38.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	2.14	63	66988	27.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.78%#
21) 2-Butanone-d5	3.95	46	50742	75.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.42%
24) Chloroform-d	4.41	84	81614	37.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.84%
26) 1,2-Dichloroethane-d4	5.09	65	59970	43.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.22%
32) Benzene-d6	5.11	84	168200	39.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.16%
36) 1,2-Dichloropropane-d6	6.13	67	51587	41.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.22%
41) Toluene-d8	7.36	98	169988	38.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.56%#
43) trans-1,3-Dichloropropene-	7.67	79	21842	34.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.04%
47) 2-Hexanone-d5	8.14	63	42811m	77.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.47%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79724	40.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	82463	42.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.48%

Target Compounds

					Ovalue
17) trans-1,2-Dichloroethene	2.79	96	2903	2.070 ug/L	92
20) cis-1,2-Dichloroethene	3.97	96	384211	305.466 ug/L	100
34) Trichloroethene	5.96	95	212757	162.441 ug/L	98
46) Tetrachloroethene	8.02	164	458415	341.975 ug/L	99

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

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