

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007818.D
 Acq On : 24 Sep 2018 15:57
 Operator : SY/MD
 Sample : J5045-05MSD
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FE3MSD

Manual Integrations
 APPROVED

apatel
 9/25/2018 12:11:24 PM

Quant Time: Sep 25 03:42:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 02:11:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	161307	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	159141	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84226	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50473	57.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.14%
7) Chloroethane-d5	1.58	69	54882	68.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	137.78%#
11) 1,1-Dichloroethene-d2	2.14	63	134107	64.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	129.76%#
21) 2-Butanone-d5	3.95	46	79828	137.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	137.87%#
24) Chloroform-d	4.41	84	121972	64.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	129.96%#
26) 1,2-Dichloroethane-d4	5.09	65	86964	72.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	145.28%#
32) Benzene-d6	5.11	84	252082	68.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	137.82%#
36) 1,2-Dichloropropane-d6	6.13	67	75757	70.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	140.26%#
41) Toluene-d8	7.36	98	261856	68.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	137.00%#
43) trans-1,3-Dichloropropene-	7.67	79	35615	65.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	130.78%#
47) 2-Hexanone-d5	8.14	63	66829m	140.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	140.49%#
57) 1,1,2,2-Tetrachloroethane-	10.27	84	119105	70.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	141.26%#
64) 1,2-Dichlorobenzene-d4	11.68	152	126386	72.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	145.90%#

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.15	96	64395	60.189 ug/L	94
13) Acetone	2.19	43	2794	4.572 ug/L	98
20) cis-1,2-Dichloroethene	3.97	96	14203	13.120 ug/L	96
33) Benzene	5.15	78	224175	58.809 ug/L	100
34) Trichloroethene	5.96	95	80660	71.547 ug/L	99
42) Toluene	7.44	91	273069	60.433 ug/L	99
46) Tetrachloroethene	8.02	164	250852	217.408 ug/L	99
51) Chlorobenzene	8.93	112	192727	59.213 ug/L	99

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

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