

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007451.D
 Acq On : 07 Sep 2018 05:07
 Operator : SY/MD
 Sample : J4719-21
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 9/7/2018 1:13:02 PM

Quant Time: Sep 07 08:05:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 03:09:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	526546	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	523816	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	191026	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	161809	43.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.04%
7) Chloroethane-d5	1.56	69	126154	51.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.13	63	216314m	32.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.30%
21) 2-Butanone-d5	3.96	46	145689	47.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	47.62%
24) Chloroform-d	4.41	84	321558	41.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.66%
26) 1,2-Dichloroethane-d4	5.09	65	203576	43.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.76%
32) Benzene-d6	5.10	84	647694	41.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.06%
36) 1,2-Dichloropropane-d6	6.12	67	219306	41.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.90%
41) Toluene-d8	7.36	98	527578	38.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.64%#
43) trans-1,3-Dichloropropene-	7.67	79	80214	35.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.18%
47) 2-Hexanone-d5	8.14	63	128659	62.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.04%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	287005	39.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.44%
64) 1,2-Dichlorobenzene-d4	11.68	152	191808	46.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.44%

Target Compounds	Ovalue

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

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