

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101618\
 Data File : VR026103.D
 Acq On : 16 Oct 2018 16:33
 Operator : SY/MD
 Sample : J5379-15
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Quant Time: Oct 17 09:23:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 17 08:49:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	645173	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	527802	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	161748	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	235672	4.17	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	2.63	69	189510	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.00%
11) 1,1-Dichloroethene-d2	3.60	63	428107	3.09	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	6.58	46	155228	33.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.98%
24) Chloroform-d	7.20	84	290839	3.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.80%#
26) 1,2-Dichloroethane-d4	7.90	65	121757	3.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.20%#
32) Benzene-d6	7.85	84	603625	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.20%
36) 1,2-Dichloropropane-d6	8.89	67	156869	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.60%
41) Toluene-d8	9.97	98	575149	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.80%
43) trans-1,3-Dichloropropene-	10.23	79	34306	2.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.80%
46) 2-Hexanone-d5	10.59	63	117142	35.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.64%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	56046	3.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	91214	3.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.40%#

Target Compounds					Ovalue
3) Chloromethane	2.01	50	13021	0.189 ug/L	93
13) Acetone	3.70	43	18392	3.838 ug/L	93
16) Methylene chloride	4.40	84	17431	0.306 ug/L	95

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

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