

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070218\  
 Data File : VV006528.D  
 Acq On : 02 Jul 2018 14:19  
 Operator : SY/MD  
 Sample : J3792-18MS  
 Misc : 25 mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DB0J2MS

Quant Time: Jul 02 23:44:32 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR062518WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Jun 30 02:15:06 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	308795	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278517	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120199	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100854	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.58	69	87215	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.13	63	181280	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.80%
20) 2-Butanone-d5	3.97	46	223585	58.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.54%
24) Chloroform-d	4.41	84	177954	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.09	65	87368	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.11	84	385373	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
36) 1,2-Dichloropropane-d6	6.12	67	118285	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.37	98	335637	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.67	79	36253	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.14	63	163482	51.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66837	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	121581	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	92411	4.95	ug/L	92
33) Benzene	5.15	78	406941	4.95	ug/L	100
34) Trichloroethene	5.96	95	101573	4.32	ug/L	98
42) Toluene	7.44	91	421986	4.84	ug/L	100
51) Chlorobenzene	8.93	112	274913	4.77	ug/L	99

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

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