

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007492.D
 Acq On : 12 Sep 2018 23:07
 Operator : SY/MD
 Sample : J4871-14
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KM7

Quant Time: Sep 13 07:02:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 02:33:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	124157	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	111824	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59757	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34851	5.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.00%
7) Chloroethane-d5	1.58	69	27155	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.13	63	68509	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.40%
20) 2-Butanone-d5	3.96	46	67280	47.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.06%
24) Chloroform-d	4.41	84	64796	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.09	65	34375	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.10	84	129553	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.12	67	38220	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.36	98	130532	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
43) trans-1,3-Dichloropropene-	7.67	79	17831	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.14	63	44891	50.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.42%
57) 1,1,1,2,2-Tetrachloroethane-	10.27	84	26936	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	51962	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	31249	4.88 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	24859	3.69 ug/L	95
29) 1,1,1-Trichloroethane	4.66	97	6406	0.56 ug/L	88
34) Trichloroethene	5.96	95	2673	0.36 ug/L	94

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

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