

Data File : VV006586.D
Acq On : 12 Jul 2018 15:23
Operator : SY/MD
Sample : J3919-12
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE7

Quant Time: Jul 16 00:06:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 14 00:30:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	338346	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	307717	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	152158	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68261	3.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.20%
7) Chloroethane-d5	1.58	69	59489	3.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.00%
11) 1,1-Dichloroethene-d2	2.13	63	95800	2.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.00%#
20) 2-Butanone-d5	3.96	46	216082	46.25	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.50%
24) Chloroform-d	4.41	84	161479	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.09	65	73186	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	5.11	84	318458	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.12	67	105383	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.36	98	286517	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	33225	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.14	63	191188	49.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	81334	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	124588	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

						Qvalue
5) Vinyl chloride	1.32	62	26150	0.868	ug/L	94
8) Chloroethane	1.60	64	8497	0.465	ug/L #	74
19) 1,1-Dichloroethane	3.23	63	31591	0.788	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	24741	0.996	ug/L	95
30) Cyclohexane	4.73	56	442741	12.905	ug/L	99
33) Benzene	5.15	78	24351	0.265	ug/L	100
34) Trichloroethene	5.96	95	5970	0.253	ug/L	93
35) Methylcyclohexane	6.18	83	435318	11.476	ug/L	94
56) Isopropylbenzene	9.98	105	197938	2.016	ug/L	100

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

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