

Data File : VV007973.D
Acq On : 29 Sep 2018 00:29
Operator : SY/MD
Sample : J5091-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E62S8

Quant Time: Oct 10 04:10:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 04:55:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	92062	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	90604	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45060	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17971	3.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	1.59	69	17442	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.80%
11) 1,1-Dichloroethene-d2	2.14	63	41384	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	3.98	46	71529	48.19	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.38%
24) Chloroform-d	4.41	84	48778	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.09	65	26119	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
32) Benzene-d6	5.10	84	90866	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	6.12	67	30552	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.36	98	85018	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
43) trans-1,3-Dichloropropene-	7.67	79	9630	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
46) 2-Hexanone-d5	8.14	63	51936	44.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.12%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23489	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	37228	4.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.40%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	2.14	96	19844	3.261 ug/L	99
13) Acetone	2.23	43	15771	14.582 ug/L	93
17) Methyl tert-butyl Ether	2.82	73	4226	0.281 ug/L #	92
18) trans-1,2-Dichloroethene	2.79	96	1256	0.187 ug/L #	87
19) 1,1-Dichloroethane	3.23	63	59290	5.180 ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	6774	0.997 ug/L	100
33) Benzene	5.15	78	3553	0.137 ug/L	100
34) Trichloroethene	5.96	95	279987	37.689 ug/L	96
51) Chlorobenzene	8.93	112	4582399	234.805 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	4189	0.271 ug/L	93
65) 1,2-Dichlorobenzene	11.70	146	3357	0.239 ug/L	93

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

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