

Data File : VR025495.D
Acq On : 17 Jul 2018 16:27
Operator : SY/MD
Sample : J4002-11DL 40X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0AG8DL

Quant Time: Jul 18 02:23:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 18 01:02:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	758491	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	611559	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	237911	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	99660	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	2.64	69	80614	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	3.64	63	206391	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	6.60	46	300052	46.20	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.40%
24) Chloroform-d	7.21	84	429445	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	7.90	65	177808	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	7.86	84	927264	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	8.90	67	266211	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	9.97	98	838303	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	10.24	79	69814	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	10.59	63	263681	51.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.74%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	117742	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	193557	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	6.68	96	61343	1.185 ug/L #	97
34) Trichloroethene	8.71	95	284775	5.307 ug/L	96
47) Tetrachloroethene	10.52	164	10336	0.295 ug/L #	85

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

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