

Data File : VR025475.D
Acq On : 16 Jul 2018 14:09
Operator : SY/MD
Sample : J3985-07
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Quant Time: Jul 17 01:18:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 01:11:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.43	114	809534	5.00	ug/L	-0.03
28) Chlorobenzene-d5	11.28	117	651328	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	239215	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	104265	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	2.61	69	82998	4.36	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	3.60	63	215250	3.18	ug/L	-0.04
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	6.55	46	321920	46.44	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.88%
24) Chloroform-d	7.16	84	446420	4.05	ug/L	-0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
26) 1,2-Dichloroethane-d4	7.87	65	180468	4.27	ug/L	-0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
32) Benzene-d6	7.83	84	968363	4.44	ug/L	-0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	8.88	67	264556	4.18	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.60%
41) Toluene-d8	9.96	98	869965	4.55	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	10.22	79	74830	4.47	ug/L	-0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	10.58	63	252742	46.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.36%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	114006	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	190809	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds Qvalue

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

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