

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR073018\
 Data File : VR025545.D
 Acq On : 30 Jul 2018 18:22
 Operator : SY/MD
 Sample : J4202-01 500X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BE719

Quant Time: Jul 31 18:05:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 30 16:58:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	612591	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	499193	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	176361	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	173013	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	2.63	69	129047	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	3.64	63	313718	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	6.62	46	177869	56.69	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.38%
24) Chloroform-d	7.21	84	297494	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	7.90	65	107140	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	7.86	84	672601	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	8.90	67	181159	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	9.97	98	620177	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	10.24	79	40445	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	10.59	63	155923	54.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.56%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	77031	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	148388	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

Target Compounds

						Ovalue
5) Vinyl chloride	2.16	62	36883	0.80	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	21657	0.53	ug/L #	77
12) 1,1-Dichloroethene	3.67	96	19767	0.45	ug/L #	1
13) Acetone	3.71	43	42518	16.12	ug/L	93
18) trans-1,2-Dichloroethene	4.88	96	142911	3.41	ug/L	93
22) cis-1,2-Dichloroethene	6.68	96	15290314	399.48	ug/L #	94
34) Trichloroethene	8.71	95	59652	1.56	ug/L	98
42) Toluene	10.03	91	108224	0.66	ug/L	98

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

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