

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071818\
 Data File : VR025510.D
 Acq On : 18 Jul 2018 17:12
 Operator : SY/MD
 Sample : J4002-11
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AG8

Quant Time: Jul 19 05:58:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 19 05:17:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	597440	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	500299	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	153653	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	80708	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	2.63	69	64256	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	3.63	63	193337	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	6.60	46	192403	37.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.22%
24) Chloroform-d	7.21	84	384299	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	7.90	65	144485	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	7.86	84	830015	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	8.90	67	239010	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	9.97	98	716831	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	10.24	79	50359	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	10.59	63	200429	48.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.38%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	102685	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	152497	6.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.20%#

Target Compounds

					Ovalue
5) Vinyl chloride	2.15	62	10905	0.61	ug/L # 61
12) 1,1-Dichloroethene	3.66	96	25669	1.44	ug/L # 27
18) trans-1,2-Dichloroethene	4.88	96	16512	0.37	ug/L 86
19) 1,1-Dichloroethane	5.69	63	139085	1.82	ug/L 98
22) cis-1,2-Dichloroethene	6.68	96	2161059	53.00	ug/L # 97
34) Trichloroethene	8.71	95	6334161	144.28	ug/L 95
47) Tetrachloroethene	10.52	164	324299	11.31	ug/L 99

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

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