

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071718\
 Data File : VR025491.D
 Acq On : 17 Jul 2018 14:14
 Operator : SY/MD
 Sample : J4002-04 40X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AG1

Quant Time: Jul 18 02:09:53 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	895613	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	734757	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	275817	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	102677	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	2.62	69	82178	3.91	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.20%
11) 1,1-Dichloroethene-d2	3.63	63	224140	3.00	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	6.60	46	272944	35.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.18%
24) Chloroform-d	7.20	84	421337	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.00%#
26) 1,2-Dichloroethane-d4	7.89	65	169160	3.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.20%
32) Benzene-d6	7.86	84	920468	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.80%
36) 1,2-Dichloropropane-d6	8.90	67	257670	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.20%
41) Toluene-d8	9.97	98	830363	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloropropene-	10.24	79	71487	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	10.59	63	237407	38.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.74%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	107508	3.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	67.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	185698	4.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	2.16	62	1018608	37.80	ug/L	99
12) 1,1-Dichloroethene	3.65	96	33764	1.26	ug/L #	1
18) trans-1,2-Dichloroethene	4.88	96	54451	0.82	ug/L	98
19) 1,1-Dichloroethane	5.69	63	56264	0.49	ug/L	97
22) cis-1,2-Dichloroethene	6.68	96	7560755	123.69	ug/L #	92
25) Chloroform	7.23	83	71165	0.65	ug/L	96
30) Cyclohexane	7.52	56	18144	0.23	ug/L	93
34) Trichloroethene	8.71	95	9026171	140.00	ug/L	94
47) Tetrachloroethene	10.52	164	679537	16.14	ug/L	96

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

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