

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025591.D
 Acq On : 8 Aug 2018 12:48
 Operator : SY/MD
 Sample : J4358-10
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWX1

Manual Integrations
 APPROVED

MMDadoda
 8/10/2018 11:42:10 AM

Quant Time: Aug 09 23:12:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 04:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	572286	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	486728	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	174762	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	170153	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	2.64	69	129717	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	3.63	63	309373	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	6.61	46	150974	51.51	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.02%
24) Chloroform-d	7.21	84	274178	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	7.90	65	97560	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	7.86	84	619914	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	8.90	67	162615	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	9.97	98	589186	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	10.24	79	37519	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	10.59	63	151034	53.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75808	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	152639	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

Target Compounds					Ovalue
5) Vinyl chloride	2.15	62	19100	0.44 ug/L	94
16) Methylene chloride	4.41	84	9787m	0.28 ug/L	
22) cis-1,2-Dichloroethene	6.68	96	9416	0.26 ug/L	# 66

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

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