

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080718\
 Data File : VR025577.D
 Acq On : 7 Aug 2018 15:31
 Operator : SY/MD
 Sample : J4358-11
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWX2

Manual Integrations
 APPROVED

MMDadoda
 8/10/2018 11:11:48 AM

Quant Time: Aug 08 03:05:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 02:00:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	538397	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	457076	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	173775	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	155340m	4.65	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	2.64	69	87634	3.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.60%
11) 1,1-Dichloroethene-d2	3.64	63	216408	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	6.60	46	138438	50.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.42%
24) Chloroform-d	7.21	84	262370	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	7.90	65	92253	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	7.86	84	582979	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	8.90	67	152868	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	9.97	98	502611	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	10.24	79	34950	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	10.59	63	185801	70.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	141.28%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	85817	5.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	148125	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

Target Compounds

						Ovalue
5) Vinyl chloride	2.17	62	6165346	151.56	ug/L	98
13) Acetone	3.71	43	116867	50.42	ug/L	92
15) Methyl Acetate	4.21	43	27846	3.80	ug/L	98
18) trans-1,2-Dichloroethene	4.89	96	94001	2.55	ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	9916692	294.79	ug/L	95
34) Trichloroethene	8.71	95	24665	0.70	ug/L	88
47) Tetrachloroethene	10.52	164	24367	0.81	ug/L	97

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

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