

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080718\
 Data File : VR025581.D
 Acq On : 7 Aug 2018 17:44
 Operator : SY/MD
 Sample : J4358-15
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWX6

Quant Time: Aug 08 03:46:35 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	526433	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	469471	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	181642	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	118021	3.62	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.40%
7) Chloroethane-d5	2.64	69	104154	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.00%
11) 1,1-Dichloroethene-d2	3.64	63	208315	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	6.60	46	137210	50.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.78%
24) Chloroform-d	7.21	84	234829	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	7.89	65	86724	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	7.86	84	531379	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	8.90	67	152984	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	9.97	98	489616	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	10.24	79	34728	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	10.59	63	172334	63.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.58%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	85146	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	159320	5.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.80%

Target Compounds

					Ovalue
5) Vinyl chloride	2.17	62	974114	24.49	ug/L 97
18) trans-1,2-Dichloroethene	4.88	96	41697	1.16	ug/L 99
22) cis-1,2-Dichloroethene	6.68	96	1880294	57.17	ug/L # 95
34) Trichloroethene	8.71	95	14582	0.40	ug/L 94

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

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