

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080618\
 Data File : VR025564.D
 Acq On : 6 Aug 2018 20:21
 Operator : SY/MD
 Sample : J4358-03MS
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWW4MS

Quant Time: Aug 07 00:07:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 06 23:40:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	505625	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	436969	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	152752	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	133943	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	2.63	69	111995	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	3.63	63	320196	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	6.60	46	147337	56.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.80%
24) Chloroform-d	7.21	84	255636	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	7.90	65	94114	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	7.86	84	561560	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	8.90	67	160637	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	9.97	98	499903	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	10.24	79	34583	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	10.59	63	164842	65.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.10%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75621	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	148690	6.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.40%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	2.16	62	1349050	35.31	ug/L	96
12) 1,1-Dichloroethene	3.65	96	161764	4.48	ug/L	90
18) trans-1,2-Dichloroethene	4.89	96	34309	0.99	ug/L	85
22) cis-1,2-Dichloroethene	6.68	96	5439793	172.19	ug/L #	95
33) Benzene	7.91	78	642916	4.76	ug/L	100
34) Trichloroethene	8.71	95	241251	7.19	ug/L	92
42) Toluene	10.03	91	735265	5.11	ug/L	99
47) Tetrachloroethene	10.52	164	90454	3.15	ug/L	97
51) Chlorobenzene	11.31	112	452174	5.20	ug/L	97

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

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