

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080618\
 Data File : VR025565.D
 Acq On : 6 Aug 2018 20:54
 Operator : SY/MD
 Sample : J4358-04MSD
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWW4MSD

Quant Time: Aug 07 00:08:58 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	8.46	114	589218	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	498769	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	167439	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	133310	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	2.64	69	94438	3.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.60%
11) 1,1-Dichloroethene-d2	3.65	63	313941	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	6.60	46	152807	50.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.28%
24) Chloroform-d	7.20	84	289243	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	7.90	65	106232	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	7.86	84	625252	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	8.90	67	177009	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	9.97	98	566719	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	10.24	79	38615	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	10.59	63	184624	64.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.64%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	86473	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	149309	5.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	2.16	62	1411499	31.70	ug/L	97
12) 1,1-Dichloroethene	3.66	96	159720	3.79	ug/L	93
18) trans-1,2-Dichloroethene	4.88	96	36286	0.90	ug/L	96
22) cis-1,2-Dichloroethene	6.68	96	6222315	169.02	ug/L	98
33) Benzene	7.91	78	706831	4.59	ug/L	100
34) Trichloroethene	8.71	95	269703	7.04	ug/L	94
42) Toluene	10.03	91	791384	4.82	ug/L	97
47) Tetrachloroethene	10.52	164	96818	2.95	ug/L	96
51) Chlorobenzene	11.31	112	494335	4.98	ug/L	99

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

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