

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101618\
 Data File : VV008320.D
 Acq On : 17 Oct 2018 02:43
 Operator : SY/MD
 Sample : J5463-07
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JB8

Quant Time: Oct 17 06:55:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 17 05:02:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	78742	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	68889	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	27456	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24300	5.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.20%
7) Chloroethane-d5	1.58	69	16202	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.14	63	49212	5.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.20%
20) 2-Butanone-d5	3.96	46	69949	46.87	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.74%
24) Chloroform-d	4.41	84	42771	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.09	65	22215	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	5.10	84	90682	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.12	67	31267	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	79486	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	7.67	79	10404	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.14	63	40775	42.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	18939	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	24777	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	421410	71.927	ug/L	99
12) 1,1-Dichloroethene	2.14	96	30993	8.194	ug/L	86
17) Methyl tert-butyl Ether	2.82	73	12986	1.208	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	3004	0.738	ug/L	98
19) 1,1-Dichloroethane	3.23	63	35628	4.237	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	348435	53.028	ug/L #	99
34) Trichloroethene	5.96	95	20332	3.160	ug/L	97
48) 2-Hexanone	8.19	43	14868	5.303	ug/L #	86
51) Chlorobenzene	8.93	112	2173	0.151	ug/L	91
63) 1,4-Dichlorobenzene	11.32	146	3800	0.413	ug/L	95
65) 1,2-Dichlorobenzene	11.70	146	26606	2.986	ug/L	99

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

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