

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
 Data File : VV007092.D
 Acq On : 21 Aug 2018 00:26
 Operator : SY/MD
 Sample : J4515-03
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0326

Quant Time: Aug 21 07:14:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 21 05:25:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	222730	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	216999	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77346	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71843	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.58	69	69487	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.00%
11) 1,1-Dichloroethene-d2	2.14	63	1318668	48.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	977.40%#
20) 2-Butanone-d5	3.97	46	229692	55.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.10%
24) Chloroform-d	4.41	84	164064	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	5.09	65	86991	5.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.20%
32) Benzene-d6	5.10	84	315095	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.00%
36) 1,2-Dichloropropane-d6	6.12	67	104686	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	7.37	98	209012	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	7.67	79	19392	2.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.40%
46) 2-Hexanone-d5	8.15	63	78877	29.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.18%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	81279	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	75851	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

						Ovalue
9) Trichlorofluoromethane	1.77	101	6936	0.25	ug/L	98
12) 1,1-Dichloroethene	2.14	96	2466338	154.20	ug/L #	68
19) 1,1-Dichloroethane	3.23	63	313486	10.14	ug/L	98
25) Chloroform	4.43	83	6816	0.20	ug/L	92
29) 1,1,1-Trichloroethane	4.66	97	13519866	467.26	ug/L	98
34) Trichloroethene	5.96	95	20554	1.14	ug/L	94
47) Tetrachloroethene	8.02	164	3121	0.21	ug/L	81

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

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