

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
 Data File : VV007093.D
 Acq On : 21 Aug 2018 00:53
 Operator : SY/MD
 Sample : J4515-06
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0343

Quant Time: Aug 21 07:16:17 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	234413	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	230554	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86483	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79836	5.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.60%
7) Chloroethane-d5	1.58	69	74247	5.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.60%
11) 1,1-Dichloroethene-d2	2.14	63	1106410	38.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	779.20%#
20) 2-Butanone-d5	3.97	46	240669	55.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.62%
24) Chloroform-d	4.41	84	177195	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.40%
26) 1,2-Dichloroethane-d4	5.09	65	90654	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.00%
32) Benzene-d6	5.10	84	340386	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.00%
36) 1,2-Dichloropropane-d6	6.12	67	113802	5.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.40%
41) Toluene-d8	7.37	98	239177	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.67	79	22050	3.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.60%
46) 2-Hexanone-d5	8.15	63	88139	30.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	61.20%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	85265	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	85156	5.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.20%

Target Compounds

						Ovalue
9) Trichlorofluoromethane	1.77	101	11665	0.40	ug/L	99
12) 1,1-Dichloroethene	2.14	96	1996529	118.61	ug/L #	69
19) 1,1-Dichloroethane	3.23	63	3671863	112.84	ug/L	98
25) Chloroform	4.43	83	31505	0.88	ug/L	96
27) 1,2-Dichloroethane	5.19	62	44848	2.02	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	4413002	143.55	ug/L	98

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

