

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100118\
 Data File : VV008015.D
 Acq On : 02 Oct 2018 00:38
 Operator : SY/MD
 Sample : J5159-19
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GACA3

Quant Time: Oct 02 05:19:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 02 04:17:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	91573	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87122	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42571	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24661	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.59	69	21570	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.13	63	39056	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	3.98	46	69346	46.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.92%
24) Chloroform-d	4.41	84	54390	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.09	65	29729	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.10	84	107345	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.12	67	33210	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	100041	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.67	79	10559	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.14	63	49984	44.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23760	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	41532	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	3159	0.411 ug/L	99
9) Trichlorofluoromethane	1.77	101	2498	0.209 ug/L	96
19) 1,1-Dichloroethane	3.23	63	13736	1.207 ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	4170	0.617 ug/L	88
34) Trichloroethene	5.96	95	3349	0.469 ug/L	89
47) Tetrachloroethene	8.02	164	11466	1.732 ug/L	97

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

