

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100118\
 Data File : VV008019.D
 Acq On : 02 Oct 2018 02:27
 Operator : SY/MD
 Sample : J5160-04
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GACA9

Quant Time: Oct 02 05:28:44 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	89362	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84563	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41254	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23362	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.59	69	20047	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.14	63	44854	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.00%
20) 2-Butanone-d5	3.98	46	67596	46.91	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.82%
24) Chloroform-d	4.41	84	51062	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.09	65	27833	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.10	84	101414	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.12	67	32194	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.36	98	92916	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.67	79	10317	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.14	63	47075	43.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22613	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	38347	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	1665	0.222 ug/L	90
12) 1,1-Dichloroethene	2.14	96	14935	2.528 ug/L #	82
29) 1,1,1-Trichloroethane	4.66	97	13879	1.365 ug/L	98
47) Tetrachloroethene	8.02	164	10941	1.703 ug/L	98

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

