

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051220\
 Data File : VV016008.D
 Acq On : 12 May 2020 12:48
 Operator : SY/MD
 Sample : L2541-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H41Y7

Manual Integrations
 APPROVED

sam
 5/13/2020 1:58:07 PM

Quant Time: May 13 07:20:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 13 06:55:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	132256	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	131388	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	54558	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31288	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.58	69	31041	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.12	63	51598	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	3.95	46	113762	55.58	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.16%
24) Chloroform-d	4.38	84	73151	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.06	65	45216	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.08	84	150599	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.10	67	49458	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.34	98	131100	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
45) trans-1,3-Dichloropropene-	7.65	79	12181	3.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.00%
48) 2-Hexanone-d5	8.12	63	75616	45.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.92%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35485	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	46278	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	9116	0.900 ug/L	100
9) Trichlorofluoromethane	1.77	101	1299	0.097 ug/L	95
13) Acetone	2.24	43	5052m	3.742 ug/L	
17) Methyl tert-butyl Ether	2.79	73	1989	0.105 ug/L #	87
22) cis-1,2-Dichloroethene	3.94	96	1490	0.177 ug/L	75
25) Chloroform	4.41	83	13950	0.818 ug/L	97
34) Trichloroethene	5.94	95	12779	1.354 ug/L	96
49) Tetrachloroethene	8.00	164	73836	11.215 ug/L	99

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

