

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091019\
 Data File : VV012660.D
 Acq On : 10 Sep 2019 16:29
 Operator : SY/MD
 Sample : K4703-13DL 5X
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD96DL

Quant Time: Sep 11 06:46:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 11 05:21:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	392290	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	391086	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	154248	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109764	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.58	69	86276	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	2.12	63	140701	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.96	46	366902	57.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.60%
24) Chloroform-d	4.40	84	220609	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.08	65	117218	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.09	84	414157	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.12	67	142577	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.36	98	322709	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloropropene-	7.66	79	42509	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.14	63	177850	46.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	105921	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	136804	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.14	96	19994	0.821 ug/L #	41
17) Methyl tert-butyl Ether	2.81	73	6911	0.121 ug/L	98
19) 1,1-Dichloroethane	3.22	63	32062	0.622 ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	36266	1.219 ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	5615	0.130 ug/L #	86
34) Trichloroethene	5.96	95	250404	7.928 ug/L	98
47) Tetrachloroethene	8.02	164	117657	4.745 ug/L	98
51) Chlorobenzene	8.92	112	11764	0.151 ug/L	88

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

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