

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091019\
 Data File : VV012665.D
 Acq On : 10 Sep 2019 19:09
 Operator : SY/MD
 Sample : K4809-04
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDC1

Quant Time: Sep 11 09:12:59 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	400903	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	397737	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	167873	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96245	3.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.80%
7) Chloroethane-d5	1.58	69	82769	3.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.60%
11) 1,1-Dichloroethene-d2	2.13	63	123777	2.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.40%#
20) 2-Butanone-d5	3.94	46	323053	49.36	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.72%
24) Chloroform-d	4.40	84	193092	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
26) 1,2-Dichloroethane-d4	5.08	65	102327	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.10	84	361398	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.00%
36) 1,2-Dichloropropane-d6	6.12	67	124342	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.40%
41) Toluene-d8	7.36	98	277441	3.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.20%#
43) trans-1,3-Dichloropropene-	7.67	79	35571	3.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.60%
46) 2-Hexanone-d5	8.14	63	160351	40.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	95959	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	122565	4.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.40%

Target Compounds

					Ovalue
13) Acetone	2.20	43	48568	12.662	ug/L 97
15) Methyl Acetate	2.46	43	23662	2.293	ug/L 96
18) trans-1,2-Dichloroethene	2.78	96	3580	0.128	ug/L 99
19) 1,1-Dichloroethane	3.23	63	10483	0.199	ug/L 95
21) 2-Butanone	4.05	43	20058	3.049	ug/L # 67
22) cis-1,2-Dichloroethene	3.96	96	1108518	36.446	ug/L 98
34) Trichloroethene	5.96	95	274424	8.543	ug/L 99
47) Tetrachloroethene	8.02	164	1625482	64.464	ug/L 98

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

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