

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090419\
 Data File : VV012574.D
 Acq On : 04 Sep 2019 18:24
 Operator : SY/MD
 Sample : K4685-09
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD78

Quant Time: Sep 05 03:28:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 05 01:26:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	115273	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	118427	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41138	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53695	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.58	69	59335	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	2.13	63	124285	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.00%
20) 2-Butanone-d5	3.97	46	150392	70.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.98%#
24) Chloroform-d	4.40	84	93246	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.08	65	54675	6.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.60%
32) Benzene-d6	5.10	84	167874	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.12	67	58600	5.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.80%
41) Toluene-d8	7.36	98	133236	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.67	79	17395	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.14	63	93891	65.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.92%#
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42761	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	44091	5.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.14	85	27799	1.883	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	2907	0.179	ug/L #	85
12) 1,1-Dichloroethene	2.14	96	47996	3.219	ug/L #	83
13) Acetone	2.23	43	10416	3.441	ug/L	69
17) Methyl tert-butyl Ether	2.81	73	9098	0.359	ug/L #	90
19) 1,1-Dichloroethane	3.22	63	3934	0.171	ug/L	89
22) cis-1,2-Dichloroethene	3.96	96	7105	0.577	ug/L #	89
29) 1,1,1-Trichloroethane	4.66	97	8987	0.458	ug/L	98
34) Trichloroethene	5.96	95	73742	5.473	ug/L	98
47) Tetrachloroethene	8.02	164	786670	80.806	ug/L	97

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

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