

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090419\
 Data File : VV012571.D
 Acq On : 04 Sep 2019 16:38
 Operator : SY/MD
 Sample : K4685-06
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD75

Quant Time: Sep 05 03:16:07 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	5.67	114	130879	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	131437	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	46793	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51721	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.58	69	60903	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.13	63	114785	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.96	46	141064	58.24	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.48%
24) Chloroform-d	4.40	84	92826	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.08	65	52793	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.10	84	168432	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.12	67	58489	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.36	98	135056	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloropropene-	7.67	79	17826	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.14	63	81890	51.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.88%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41334	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	44839	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.14	85	2588	0.154	ug/L	98
12) 1,1-Dichloroethene	2.14	96	37124	2.193	ug/L #	67
13) Acetone	2.21	43	9046	2.632	ug/L	90
17) Methyl tert-butyl Ether	2.81	73	9190	0.320	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	3011	0.215	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	10736	0.493	ug/L #	89
34) Trichloroethene	5.96	95	382880	25.606	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	1035	0.113	ug/L	78
47) Tetrachloroethene	8.02	164	129239	11.961	ug/L	96

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

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