

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR021419\
 Data File : VR026319.D
 Acq On : 14 Feb 2019 19:05
 Operator : SY/MD
 Sample : K1488-09
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESXE5

Quant Time: Feb 15 04:38:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 14 14:16:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	645968	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	536477	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	153193	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	459058	7.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	155.80%#
7) Chloroethane-d5	2.62	69	209901	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	3.60	63	602885	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.20%
20) 2-Butanone-d5	6.64	46	152345	40.57	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.14%
24) Chloroform-d	7.20	84	434033	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	7.89	65	169068	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	7.85	84	860438	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	8.89	67	219922	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	9.97	98	752875	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	10.23	79	53415	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	10.59	63	174996	60.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.98%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	78752	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	143408	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds

					Ovalue
5) Vinyl chloride	2.17	62	25250459	368.831	ug/L # 64
12) 1,1-Dichloroethene	3.62	96	262286	4.250	ug/L 82
17) Methyl tert-butyl Ether	4.88	73	17215	0.318	ug/L # 62
18) trans-1,2-Dichloroethene	4.88	96	702991	12.550	ug/L 97
22) cis-1,2-Dichloroethene	6.67	96	35503196	785.800	ug/L # 61
34) Trichloroethene	8.71	95	899842	16.441	ug/L 97
47) Tetrachloroethene	10.51	164	2144083	51.053	ug/L 91

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

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