

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR021419\
 Data File : VR026323.D
 Acq On : 14 Feb 2019 21:18
 Operator : SY/MD
 Sample : K1488-13
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESXE9

Quant Time: Feb 15 05:33:53 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	622445	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	533254	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	172079	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	250013	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	2.63	69	196494	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	3.63	63	456076	3.34	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	6.59	46	192250	53.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.26%
24) Chloroform-d	7.20	84	413366	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	7.89	65	161724	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	7.85	84	823041	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	8.89	67	220859	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	9.97	98	739001	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	10.23	79	53103	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	10.59	63	180734	63.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.74%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	81717	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	148551	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

					Ovalue
5) Vinyl chloride	2.17	62	1930527	29.265	ug/L 98
8) Chloroethane	2.66	64	4323	0.109	ug/L 95
12) 1,1-Dichloroethene	3.63	96	51445	0.865	ug/L # 1
18) trans-1,2-Dichloroethene	4.89	96	75665	1.402	ug/L 94
22) cis-1,2-Dichloroethene	6.67	96	16071550	369.158	ug/L # 69
30) Cyclohexane	7.53	56	6618	0.094	ug/L # 78
34) Trichloroethene	8.71	95	11338333	208.411	ug/L 88
47) Tetrachloroethene	10.52	164	18052807	432.459	ug/L 85

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

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