

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR021519\
 Data File : VR026327.D
 Acq On : 15 Feb 2019 13:32
 Operator : SY/MD
 Sample : K1488-20
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESXF7

Quant Time: Feb 16 03:35:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 16 03:20:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	583222	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	451173	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	128527	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	214933	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	2.63	69	182300	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	3.60	63	408779	3.20	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	6.59	46	155275	45.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.58%
24) Chloroform-d	7.20	84	340583	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
26) 1,2-Dichloroethane-d4	7.89	65	130195	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
32) Benzene-d6	7.85	84	721200	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	8.89	67	174991	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	9.97	98	626289	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	10.24	79	39953	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	10.59	63	115622	47.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	56514	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	111077	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	295851	4.786	ug/L 98
13) Acetone	3.69	43	8869	2.480	ug/L 67
18) trans-1,2-Dichloroethene	4.89	96	132888	2.628	ug/L 94
22) cis-1,2-Dichloroethene	6.67	96	1737373	42.591	ug/L # 94
30) Cyclohexane	7.51	56	39665	0.667	ug/L 98
34) Trichloroethene	8.71	95	322054	6.997	ug/L 99
35) Methylcyclohexane	8.95	83	13340	0.208	ug/L # 81
47) Tetrachloroethene	10.51	164	530213	15.012	ug/L 95

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

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