

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091522\
 Data File : VW027868.D
 Acq On : 15 Sep 2022 20:43
 Operator : SY/MD
 Sample : N4652-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ22

Quant Time: Sep 16 01:36:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 01:29:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	118359	5.000	ug/L	0.03
28) Chlorobenzene-d5	8.850	117	117942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58740	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27162	3.481	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.568	69	31357	4.738	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.108	63	44493	2.688	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.800%#
20) 2-Butanone-d5	3.892	46	66381	38.392	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.780%
24) Chloroform-d	4.349	84	79001	4.945	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.030	65	42270	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.050	84	139766	4.085	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.066	67	41602	4.153	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.313	98	113823	3.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.625	79	13247	3.942	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.088	63	53896	43.143	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27462	4.269	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	46269	4.795	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	1456	0.186	ug/L #	1
17) Methyl tert-butyl Ether	2.770	73	4152	0.223	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	1125	0.136	ug/L	93
19) 1,1-Dichloroethane	3.191	63	4288	0.276	ug/L	95
22) cis-1,2-Dichloroethene	3.915	96	12891	1.428	ug/L #	84
25) Chloroform	4.378	83	9028	0.523	ug/L	99
29) 1,1,1-Trichloroethane	4.606	97	10579	0.583	ug/L	96
34) Trichloroethene	5.915	95	11690	1.199	ug/L	94
47) Tetrachloroethene	7.976	164	10450	1.336	ug/L	90

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

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