

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091722\
 Data File : VW027908.D
 Acq On : 17 Sep 2022 18:35
 Operator : SY/MD
 Sample : N4652-01DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYZ9DL

Quant Time: Sep 19 02:34:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:25:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	151138	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	147105	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	72579	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57754	4.787	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.568	69	44999	5.276	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.108	63	70247	3.701	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.889	46	98226	52.714	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.420%
24) Chloroform-d	4.346	84	106697	4.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.031	65	57006	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.047	84	199533	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.066	67	53876	5.083	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.313	98	169442	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	7.622	79	20980	4.624	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.088	63	70682	46.973	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35209	4.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	67382	5.303	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%

Target Compounds				Qvalue		
5) Vinyl chloride	1.310	62	20354	1.876	ug/L	94
8) Chloroethane	1.584	64	79450	12.842	ug/L	97
12) 1,1-Dichloroethene	2.114	96	1677	0.202	ug/L #	1
16) Methylene chloride	2.506	84	5854	0.546	ug/L	89
18) trans-1,2-Dichloroethene	2.770	96	1527	0.164	ug/L	79
19) 1,1-Dichloroethane	3.185	63	159641	9.137	ug/L	100
22) cis-1,2-Dichloroethene	3.908	96	72474	6.901	ug/L #	86
29) 1,1,1-Trichloroethane	4.606	97	97250	5.058	ug/L	97
42) Toluene	7.391	91	29656	0.704	ug/L	98
47) Tetrachloroethene	7.976	164	3090	0.357	ug/L	84
52) Ethylbenzene	9.014	91	6623	0.145	ug/L	95
53) m,p-Xylene	9.140	106	4624	0.255	ug/L	94
54) o-Xylene	9.548	106	3302	0.187	ug/L	97
62) 1,3,5-Trimethylbenzene	10.542	105	2909	0.234	ug/L	90
63) 1,2,4-Trimethylbenzene	10.915	105	11974	0.343	ug/L	100

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

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