

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042823\
 Data File : VW030935.D
 Acq On : 28 Apr 2023 21:00
 Operator : SY/MD
 Sample : 02488-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE75

Quant Time: Apr 29 01:14:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	129969	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	127835	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62660	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	46320	4.326	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.539	69	42283	4.841	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.066	65	25593	4.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	3.812	46	92151	48.529	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.060%
24) Chloroform-d	4.259	84	100928	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.953	65	52673	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.969	84	171809	4.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	5.998	67	50018	4.591	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.252	98	147828	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	7.564	79	18056	4.421	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.034	63	66807	46.686	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.380%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35486	4.493	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.567	152	57061	4.885	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.076	101	48499	5.106	ug/L	96
12) 1,1-Dichloroethene	2.076	96	976186	111.605	ug/L #	58
18) trans-1,2-Dichloroethene	2.706	96	4619	0.578	ug/L	85
19) 1,1-Dichloroethane	3.121	63	183053	11.866	ug/L	99
22) cis-1,2-Dichloroethene	3.825	96	31210	3.702	ug/L	96
25) Chloroform	4.291	83	30861	1.864	ug/L	92
27) 1,2-Dichloroethane	5.059	62	9699	0.934	ug/L #	88
29) 1,1,1-Trichloroethane	4.522	97	412782	25.697	ug/L	99
31) Carbon tetrachloride	4.744	117	32582	2.258	ug/L	100
34) Trichloroethene	5.841	95	23765	2.773	ug/L	99
42) Toluene	7.326	91	18271	0.528	ug/L	99
45) 1,1,2-Trichloroethane	7.780	97	4110	0.726	ug/L	95
47) Tetrachloroethene	7.911	164	692319	84.664	ug/L	98

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

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