

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042823\
 Data File : VW030931.D
 Acq On : 28 Apr 2023 19:22
 Operator : SY/MD
 Sample : 02488-20DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE75DL

Quant Time: Apr 29 01:12:44 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	5.545	114	121749	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	119604	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60260	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	45943	4.580	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.539	69	39438	4.820	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.063	65	23083	4.348	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	3.818	46	77250	43.429	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.860%	
24) Chloroform-d	4.262	84	95680	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	4.956	65	50342	4.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	4.969	84	166269	4.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	5.998	67	48179	4.726	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.252	98	139533	4.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.564	79	17522	4.585	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.037	63	61653	46.049	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.100%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34605	4.683	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	55911	4.977	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	4802	0.540	ug/L	90
12) 1,1-Dichloroethene	2.076	96	96624	11.793	ug/L #	70
16) Methylene chloride	2.458	84	4883	0.527	ug/L	93
19) 1,1-Dichloroethane	3.120	63	18685	1.293	ug/L	94
22) cis-1,2-Dichloroethene	3.828	96	3513	0.445	ug/L	96
29) 1,1,1-Trichloroethane	4.522	97	40584	2.700	ug/L	97
31) Carbon tetrachloride	4.741	117	3368	0.249	ug/L	98
34) Trichloroethene	5.844	95	2965	0.370	ug/L	95
47) Tetrachloroethene	7.911	164	64320	8.407	ug/L	97

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

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