

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041223\
 Data File : VW030530.D
 Acq On : 12 Apr 2023 20:15
 Operator : SY/MD
 Sample : 02275-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDZ8

Quant Time: Apr 13 02:53:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 13 02:44:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	109868	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	106196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	53517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	47195	6.486	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	129.800%
7) Chloroethane-d5	1.535	69	35563	5.036	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.069	63	150762	8.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	174.600%#
20) 2-Butanone-d5	3.812	46	99865	53.097	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.200%
24) Chloroform-d	4.259	84	78809	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	4.953	65	41255	4.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	4.969	84	142340	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	5.998	67	45799	4.888	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.252	98	124431	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	7.564	79	16150	4.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.034	63	70151	49.492	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.980%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	32299	4.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	47622	4.979	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	124484	9.688	ug/L	98
12) 1,1-Dichloroethene	2.072	96	145701	15.872	ug/L #	80
18) trans-1,2-Dichloroethene	2.699	96	15782	1.632	ug/L	93
19) 1,1-Dichloroethane	3.121	63	118820	6.338	ug/L	98
22) cis-1,2-Dichloroethene	3.822	96	2657643	273.817	ug/L #	97
25) Chloroform	4.288	83	42988	2.269	ug/L	97
27) 1,2-Dichloroethane	5.056	62	13418	1.171	ug/L	98
29) 1,1,1-Trichloroethane	4.523	97	76273	4.469	ug/L	97
30) Cyclohexane	4.596	56	4531	0.291	ug/L	91
31) Carbon tetrachloride	4.748	117	4456	0.288	ug/L	98
33) Benzene	5.021	78	183946	4.877	ug/L	100
34) Trichloroethene	5.847	95	9385435	922.607	ug/L	94
35) Methylcyclohexane	6.063	83	5089	0.319	ug/L #	65
37) 1,2-Dichloropropane	6.108	63	1844	0.190	ug/L	98
45) 1,1,2-Trichloroethane	7.786	97	2152	0.316	ug/L	98
47) Tetrachloroethene	7.918	164	3052244	339.971	ug/L	93
51) Chlorobenzene	8.825	112	16820	0.654	ug/L	98
54) o-Xylene	9.487	106	40107	2.491	ug/L	99

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

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