

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030508.D
 Acq On : 11 Apr 2023 20:42
 Operator : SY/MD
 Sample : 02250-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDx6

Quant Time: Apr 12 05:06:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 12 05:00:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	129075	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	125008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61479	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	29843	3.491	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.539	69	34072	4.107	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.072	63	1764529	86.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	1739.800%#
20) 2-Butanone-d5	3.818	46	123716	55.991	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.980%
24) Chloroform-d	4.262	84	95604	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.953	65	47884	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	4.973	84	163971	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	5.998	67	54907	4.979	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.252	98	132920	4.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.564	79	17620	4.243	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.034	63	91878	55.065	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.140%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	41077	4.726	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	54691	4.977	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	5671	0.274	ug/L	92
5) Vinyl chloride	1.285	62	5734	0.380	ug/L	85
9) Trichlorofluoromethane	1.719	101	3401	0.155	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	301424	24.818	ug/L	97
12) 1,1-Dichloroethene	2.076	96	2883423	267.359	ug/L #	68
14) Carbon disulfide	2.249	76	3541	0.100	ug/L #	82
16) Methylene chloride	2.455	84	12256	0.961	ug/L	97
17) Methyl tert-butyl Ether	2.715	73	31056	1.360	ug/L	96
18) trans-1,2-Dichloroethene	2.703	96	3588	0.316	ug/L	96
19) 1,1-Dichloroethane	3.121	63	2013924	91.433	ug/L	98
22) cis-1,2-Dichloroethene	3.825	96	187687	16.460	ug/L	99
25) Chloroform	4.288	83	27668	1.243	ug/L	93
27) 1,2-Dichloroethane	5.056	62	25640	1.905	ug/L	96
29) 1,1,1-Trichloroethane	4.522	97	513120	25.538	ug/L	99
31) Carbon tetrachloride	4.751	117	4575	0.251	ug/L	96
34) Trichloroethene	5.844	95	5380841	449.348	ug/L	96
42) Toluene	7.326	91	19862	0.420	ug/L	100
45) 1,1,2-Trichloroethane	7.783	97	7341	0.915	ug/L	93
47) Tetrachloroethene	7.915	164	887732	83.999	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030508.D
Acq On : 11 Apr 2023 20:42
Operator : SY/MD
Sample : 02250-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHDx6

Quant Time: Apr 12 05:06:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 12 05:00:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Chlorobenzene	8.825	112	3853	0.127	ug/L	90
61) 1,2,3-Trichloropropane	10.217	75	1788	0.325	ug/L #	87
64) 1,3-Dichlorobenzene	11.130	146	4477	0.198	ug/L	97
65) 1,4-Dichlorobenzene	11.220	146	9007	0.395	ug/L	95
67) 1,2-Dichlorobenzene	11.586	146	6962	0.342	ug/L	97

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

