

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028326.D
 Acq On : 04 Oct 2022 13:52
 Operator : SY/MD
 Sample : N4820-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 04 23:24:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.632	114	491	5.000	ug/L	# 0.02
28) Chlorobenzene-d5	8.854	117	1757	5.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	2636	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64798	1756.362	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 35127.200%#		
7) Chloroethane-d5	1.561	69	58557	1874.960	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 37499.200%#		
11) 1,1-Dichloroethene-d2	2.105	63	137804	1981.802	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 39636.000%#		
20) 2-Butanone-d5	3.899	46	163280	26157.682	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 52315.360%#		
24) Chloroform-d	4.339	84	144203	2157.613	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 43152.200%#		
26) 1,2-Dichloroethane-d4	5.027	65	64798	2091.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 41825.400%#		
32) Benzene-d6	5.043	84	283625	588.460	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 11769.200%#		
36) 1,2-Dichloropropane-d6	6.066	67	83152	601.399	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 12028.000%#		
41) Toluene-d8	7.310	98	256322	578.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 11565.000%#		
43) trans-1,3-Dichloroprop...	7.619	79	30855	585.926	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 11718.600%#		
46) 2-Hexanone-d5	8.085	63	140996	6541.549	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 13083.100%#		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	65239	622.482	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 12449.600%#		
66) 1,2-Dichlorobenzene-d4	11.619	152	94925	209.247	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 4185.000%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.124	85	93858	2376.405	ug/L	92
3) Chloromethane	1.236	50	87822	2346.532	ug/L	96
5) Vinyl chloride	1.304	62	99842	2368.966	ug/L	96
6) Bromomethane	1.516	94	40069	2001.826	ug/L	94
8) Chloroethane	1.581	64	72152	2568.716	ug/L	88
9) Trichlorofluoromethane	1.748	101	142257	2246.506	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	82564	2331.063	ug/L	97
12) 1,1-Dichloroethene	2.111	96	83606	2373.792	ug/L #	72
13) Acetone	2.191	43	54020	13179.114	ug/L	94
14) Carbon disulfide	2.288	76	280204	2553.685	ug/L	99
15) Methyl Acetate	2.191	43	53805	4823.005	ug/L #	56
16) Methylene chloride	2.500	84	97217	2452.187	ug/L	88
17) Methyl tert-butyl Ether	2.764	73	161095	2227.560	ug/L	97
18) trans-1,2-Dichloroethene	2.751	96	88711	2418.239	ug/L	97
19) 1,1-Dichloroethane	3.182	63	154033	2465.360	ug/L	98
21) 2-Butanone	3.989	43	78499	12615.378	ug/L	85
22) cis-1,2-Dichloroethene	3.902	96	93204	2522.939	ug/L	96
23) Bromochloromethane	4.240	128	40521	2476.504	ug/L	87
25) Chloroform	4.365	83	159805	2332.329	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028326.D
 Acq On : 04 Oct 2022 13:52
 Operator : SY/MD
 Sample : N4820-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 04 23:24:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	87671	2388.306	ug/L	96
29) 1,1,1-Trichloroethane	4.600	97	140120	646.481	ug/L	97
30) Cyclohexane	4.670	56	125386	671.490	ug/L	92
31) Carbon tetrachloride	4.818	117	121921	627.103	ug/L	100
33) Benzene	5.092	78	352102	673.167	ug/L	100
34) Trichloroethene	5.908	95	86800	662.795	ug/L	97
35) Methylcyclohexane	6.124	83	133311	623.534	ug/L	96
37) 1,2-Dichloropropane	6.169	63	84859	700.507	ug/L	100
38) Bromodichloromethane	6.503	83	106519	637.596	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	108974	630.229	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	195295	3509.041	ug/L	96
42) Toluene	7.384	91	366674	666.214	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	89694	610.599	ug/L	96
45) 1,1,2-Trichloroethane	7.834	97	58399	650.002	ug/L	99
47) Tetrachloroethene	7.969	164	88585	773.969	ug/L	97
48) 2-Hexanone	8.140	43	145330	3728.324	ug/L #	96
49) Dibromochloromethane	8.243	129	70285	618.066	ug/L	100
50) 1,2-Dibromoethane	8.349	107	53581	662.703	ug/L	98
51) Chlorobenzene	8.876	112	225012	614.765	ug/L	99
52) Ethylbenzene	9.008	91	368485	637.085	ug/L	100
53) m,p-Xylene	9.133	106	312291	1354.447	ug/L	96
54) o-Xylene	9.538	106	144695	663.522	ug/L	99
55) Styrene	9.558	104	245845	655.982	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.236	83	69842	685.091	ug/L	98
59) Bromoform	9.728	173	37479	215.877	ug/L	100
60) Isopropylbenzene	9.927	105	370490	229.702	ug/L	100
61) 1,2,3-Trichloropropane	10.268	75	49511	243.424	ug/L #	88
62) 1,3,5-Trimethylbenzene	10.535	105	336155	733.425	ug/L	99
63) 1,2,4-Trimethylbenzene	10.908	105	340171	261.870	ug/L	99
64) 1,3-Dichlorobenzene	11.175	146	197120	248.770	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	196337	247.458	ug/L	97
67) 1,2-Dichlorobenzene	11.638	146	177496	246.985	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.423	75	10133	218.711	ug/L	94
69) 1,3,5-Trichlorobenzene	12.641	180	245	0.391	ug/L #	60
70) 1,2,4-trichlorobenzene	13.259	180	109353	228.951	ug/L	100
71) Naphthalene	13.496	128	157250	210.797	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	99395	230.854	ug/L	98

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

Quant Time: Oct 04 23:24:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

