

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040822\
 Data File : VW025435.D
 Acq On : 09 Apr 2022 01:22
 Operator : SY/MD
 Sample : N2319-15MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J1MSD

Quant Time: Apr 09 06:29:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 06:16:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124808	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117308	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	63718	5.491	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.800%
7) Chloroethane-d5	1.571	69	58176	4.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.111	63	127687	5.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.800%
20) 2-Butanone-d5	3.892	46	82243	58.268	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.540%
24) Chloroform-d	4.349	84	91036	5.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.037	65	41672	5.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.053	84	180688	5.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	6.069	67	50251	5.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.317	98	167685	5.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
43) trans-1,3-Dichloroprop...	7.625	79	16308	5.126	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.600%
46) 2-Hexanone-d5	8.088	63	64245	57.534	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.060%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34452	5.761	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	56302	5.651	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	59163	5.247	ug/L	99
3) Chloromethane	1.243	50	67223	5.487	ug/L	99
5) Vinyl chloride	1.314	62	75368	5.444	ug/L	97
6) Bromomethane	1.526	94	44189	4.427	ug/L	100
8) Chloroethane	1.587	64	53978	5.051	ug/L	97
9) Trichlorofluoromethane	1.757	101	109208	5.616	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	58114	5.320	ug/L	97
12) 1,1-Dichloroethene	2.121	96	59035	5.453	ug/L	93
13) Acetone	2.182	43	60916	63.586	ug/L	98
14) Carbon disulfide	2.298	76	115908	4.473	ug/L	99
15) Methyl Acetate	2.442	43	8300	3.898	ug/L	95
16) Methylene chloride	2.510	84	48690	4.639	ug/L	99
17) Methyl tert-butyl Ether	2.770	73	98061	5.854	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	47074	5.189	ug/L	92
19) 1,1-Dichloroethane	3.191	63	84780	5.518	ug/L	99
21) 2-Butanone	3.976	43	84631	63.932	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	52498	5.497	ug/L	93
23) Bromochloromethane	4.252	128	22349	5.637	ug/L	99
25) Chloroform	4.378	83	115666	7.132	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040822\
 Data File : VW025435.D
 Acq On : 09 Apr 2022 01:22
 Operator : SY/MD
 Sample : N2319-15MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J1MSD

Quant Time: Apr 09 06:29:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 06:16:16 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	50562	5.909	ug/L	100
29) 1,1,1-Trichloroethane	4.613	97	78454	5.670	ug/L	98
30) Cyclohexane	4.680	56	64357	5.116	ug/L	98
31) Carbon tetrachloride	4.828	117	83852	7.166	ug/L	99
33) Benzene	5.101	78	194264	5.606	ug/L	100
34) Trichloroethene	5.915	95	149183	16.214	ug/L	99
35) Methylcyclohexane	6.133	83	70707	4.816	ug/L	98
37) 1,2-Dichloropropane	6.175	63	45476	5.673	ug/L	100
38) Bromodichloromethane	6.513	83	60768	6.106	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	54752	5.212	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	225695	70.313	ug/L	98
42) Toluene	7.387	91	212370	5.634	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	45539	5.579	ug/L	98
45) 1,1,2-Trichloroethane	7.838	97	33916	6.318	ug/L	98
47) Tetrachloroethene	7.976	164	65047	9.030	ug/L	99
48) 2-Hexanone	8.140	43	156489	69.956	ug/L	98
49) Dibromochloromethane	8.246	129	36434	6.182	ug/L	97
50) 1,2-Dibromoethane	8.352	107	30440	6.037	ug/L	98
51) Chlorobenzene	8.882	112	133767	5.558	ug/L	99
52) Ethylbenzene	9.011	91	217689	5.415	ug/L	99
53) m,p-Xylene	9.140	106	85601	5.600	ug/L	98
54) o-Xylene	9.542	106	84184	5.670	ug/L	95
55) Styrene	9.561	104	105160	4.356	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	34071	6.352	ug/L	94
59) Bromoform	9.731	173	16105	6.565	ug/L	93
60) Isopropylbenzene	9.931	105	220820	6.003	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	27326	6.982	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	94641	5.770	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	170677	5.775	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	104166	6.066	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	104154	5.975	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	95065	6.252	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	4667	6.897	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	72590	5.556	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	59629	5.921	ug/L	98
71) Naphthalene	13.500	128	94888	6.423	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	53410	6.405	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
 Data File : VV025435.D
 Acq On : 09 Apr 2022 01:22
 Operator : SY/MD
 Sample : N2319-15MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J1MSD

Quant Time: Apr 09 06:29:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 06:16:16 2022
 Response via : Initial Calibration

