

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
 Data File : VV027477.D
 Acq On : 22 Aug 2022 19:02
 Operator : SY/MD
 Sample : N4252-16MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9D5MSD

Quant Time: Aug 23 03:15:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 23 03:03:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	121522	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120083	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67768	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52143	6.029	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.600%
7) Chloroethane-d5	1.568	69	38956	6.154	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.000%
11) 1,1-Dichloroethene-d2	2.111	63	119003	5.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.000%
20) 2-Butanone-d5	3.889	46	40428	37.561	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.120%
24) Chloroform-d	4.349	84	87914	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.034	65	37117	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.050	84	157159	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.069	67	46217	4.779	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.313	98	150753	5.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	7.622	79	15202	4.591	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.091	63	54630	50.123	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31391	5.097	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	48631	4.841	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	66764	5.178	ug/L	100
3) Chloromethane	1.240	50	57929	5.145	ug/L	98
5) Vinyl chloride	1.310	62	1826414	161.127	ug/L	100
6) Bromomethane	1.519	94	36927	6.588	ug/L	99
8) Chloroethane	1.584	64	48492	7.320	ug/L	95
9) Trichlorofluoromethane	1.751	101	102214	5.676	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	58346	5.739	ug/L	97
12) 1,1-Dichloroethene	2.117	96	85146	9.260	ug/L	89
13) Acetone	2.175	43	45120	43.895	ug/L	96
14) Carbon disulfide	2.291	76	136874	5.424	ug/L	99
15) Methyl Acetate	2.436	43	13199	4.637	ug/L #	84
16) Methylene chloride	2.503	84	54258	3.914	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	101274	5.324	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	165560	17.478	ug/L	98
19) 1,1-Dichloroethane	3.188	63	124463	6.347	ug/L	100
21) 2-Butanone	3.976	43	72001	52.634	ug/L	92
22) cis-1,2-Dichloroethene	3.905	96	10664402	1056.420	ug/L	98
23) Bromochloromethane	4.246	128	23070	5.182	ug/L	91
25) Chloroform	4.371	83	109000	5.112	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
 Data File : VV027477.D
 Acq On : 22 Aug 2022 19:02
 Operator : SY/MD
 Sample : N4252-16MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9D5MSD

Quant Time: Aug 23 03:15:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 23 03:03:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	59303	5.473	ug/L	99
29) 1,1,1-Trichloroethane	4.606	97	107522	5.833	ug/L	99
30) Cyclohexane	4.674	56	77990	5.512	ug/L	91
31) Carbon tetrachloride	4.828	117	86126	5.373	ug/L	98
33) Benzene	5.098	78	222375	5.570	ug/L	100
34) Trichloroethene	5.911	95	5630047	535.846	ug/L	98
35) Methylcyclohexane	6.130	83	85997	5.819	ug/L	94
37) 1,2-Dichloropropane	6.172	63	54309	5.102	ug/L	99
38) Bromodichloromethane	6.510	83	73092	5.416	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	67149	5.232	ug/L	95
40) 4-Methyl-2-pentanone	7.227	43	259417	54.547	ug/L	97
42) Toluene	7.387	91	236145	5.730	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	59012	5.439	ug/L	99
45) 1,1,2-Trichloroethane	7.837	97	37452	5.504	ug/L	95
47) Tetrachloroethene	7.972	164	44626	5.452	ug/L	96
48) 2-Hexanone	8.140	43	185588	54.156	ug/L	97
49) Dibromochloromethane	8.243	129	48010	5.737	ug/L	100
50) 1,2-Dibromoethane	8.352	107	34164	5.752	ug/L #	95
51) Chlorobenzene	8.879	112	144330	5.411	ug/L	99
52) Ethylbenzene	9.011	91	233024	5.540	ug/L	99
53) m,p-Xylene	9.136	106	90735	5.637	ug/L	99
54) o-Xylene	9.542	106	86992	5.571	ug/L	100
55) Styrene	9.561	104	154619	5.821	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	44139	5.758	ug/L	98
59) Bromoform	9.731	173	24050	5.295	ug/L	98
60) Isopropylbenzene	9.931	105	239513	5.371	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	30126	5.067	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	63912	5.169	ug/L	98
63) 1,2,4-Trimethylbenzene	10.914	105	180396	5.178	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	125379	5.707	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	121646	5.554	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	111359	5.591	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	7193	5.446	ug/L	95
69) 1,3,5-Trichlorobenzene	12.644	180	87687	5.347	ug/L	98
70) 1,2,4-trichlorobenzene	13.258	180	64173	5.385	ug/L	99
71) Naphthalene	13.500	128	90319	5.490	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	58452	5.523	ug/L	99

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

