

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101624\
 Data File : VV037874.D
 Acq On : 16 Oct 2024 11:51
 Operator : SY/MD
 Sample : VSTD02078
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02078

Quant Time: Oct 17 01:58:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 17 01:55:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	317062	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	322006	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	176447	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	430332	15.562	ug/L	0.00
7) Chloroethane-d5	1.529	69	379104	17.149	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.050	65	196748	16.399	ug/L	0.00
20) 2-Butanone-d5	3.793	46	1129260	227.922	ug/L	-0.02
24) Chloroform-d	4.236	84	955363	20.878	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.931	65	441087	20.398	ug/L	0.00
32) Benzene-d6	4.947	84	1854118	20.774	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.979	67	556541	20.196	ug/L	0.00
41) Toluene-d8	7.233	98	1707347	21.263	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.545	79	218127	22.047	ug/L	0.00
46) 2-Hexanone-d5	8.014	63	1049377	250.787	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.143	84	440737	20.468	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.551	152	622121	20.073	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	619543	20.655	ug/L	100
3) Chloromethane	1.214	50	592370	17.359	ug/L	99
5) Vinyl chloride	1.278	62	612287	18.202	ug/L	100
6) Bromomethane	1.484	94	379862	19.373	ug/L	99
8) Chloroethane	1.545	64	372904	18.031	ug/L	98
9) Trichlorofluoromethane	1.709	101	839298	20.589	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	476085	19.230	ug/L	99
12) 1,1-Dichloroethene	2.063	96	460000	19.266	ug/L	95
13) Acetone	2.143	43	724088	205.777	ug/L	98
14) Carbon disulfide	2.230	76	1578176	20.750	ug/L	99
15) Methyl Acetate	2.381	43	186555	20.484	ug/L	100
16) Methylene chloride	2.439	84	523055	17.450	ug/L	98
17) Methyl tert-butyl Ether	2.700	73	1190667	21.978	ug/L	98
18) trans-1,2-Dichloroethene	2.683	96	519944	21.032	ug/L	97
19) 1,1-Dichloroethane	3.101	63	926298	19.115	ug/L	99
21) 2-Butanone	3.876	43	1179030	209.363	ug/L	96
22) cis-1,2-Dichloroethene	3.802	96	576040	22.576	ug/L	97
23) Bromochloromethane	4.137	128	249236	21.536	ug/L	96
25) Chloroform	4.262	83	965243	20.165	ug/L	99
27) 1,2-Dichloroethane	5.031	62	555902	19.915	ug/L	99
29) 1,1,1-Trichloroethane	4.500	97	836132	20.847	ug/L	98
30) Cyclohexane	4.571	56	768492	20.592	ug/L	100
31) Carbon tetrachloride	4.722	117	725713	21.024	ug/L	100
33) Benzene	4.998	78	2075452	20.762	ug/L	100
34) Trichloroethene	5.822	95	560322	21.279	ug/L	99
35) Methylcyclohexane	6.040	83	862089	22.093	ug/L	96
37) 1,2-Dichloropropane	6.082	63	530668	20.446	ug/L	100
38) Bromodichloromethane	6.423	83	674728	21.037	ug/L	100
39) cis-1,3-Dichloropropene	6.944	75	836911	23.913	ug/L	99
40) 4-Methyl-2-pentanone	7.149	43	2903898	211.559	ug/L	99
42) Toluene	7.307	91	2222241	21.456	ug/L	98
44) trans-1,3-Dichloropropene	7.571	75	673609	23.656	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101624\
 Data File : VV037874.D
 Acq On : 16 Oct 2024 11:51
 Operator : SY/MD
 Sample : VSTD02078
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02078

Quant Time: Oct 17 01:58:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 17 01:55:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.760	97	388869	21.147	ug/L	98
47) Tetrachloroethene	7.895	164	424595	20.379	ug/L	99
48) 2-Hexanone	8.066	43	2032345	200.915	ug/L	98
49) Dibromochloromethane	8.169	129	443153	22.813	ug/L	97
50) 1,2-Dibromoethane	8.275	107	370878	21.309	ug/L	96
51) Chlorobenzene	8.805	112	1450450	21.260	ug/L	100
52) Ethylbenzene	8.937	91	2511706	22.493	ug/L	99
53) m,p-Xylene	9.063	106	963369	23.266	ug/L	99
54) o-Xylene	9.468	106	934248	23.414	ug/L	99
55) Styrene	9.487	104	1619048	24.006	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.169	83	454194	20.220	ug/L	98
59) Bromoform	9.657	173	244253	22.919	ug/L	97
60) Isopropylbenzene	9.857	105	2517101	22.440	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	313920	18.192	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	2100465	23.207	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	2120013	23.742	ug/L	100
64) 1,3-Dichlorobenzene	11.108	146	1191778	20.976	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	1192997	20.035	ug/L	99
67) 1,2-Dichlorobenzene	11.571	146	1084810	20.590	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.358	75	71910	20.762	ug/L	94
69) 1,3,5-Trichlorobenzene	12.574	180	878855	20.659	ug/L	99
70) 1,2,4-trichlorobenzene	13.188	180	761462	21.256	ug/L	98
71) Naphthalene	13.432	128	1239251	23.226	ug/L	99
72) 1,2,3-Trichlorobenzene	13.670	180	660708	20.935	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101624\
Data File : VV037874.D
Acq On : 16 Oct 2024 11:51
Operator : SY/MD
Sample : VSTD02078
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02078

Quant Time: Oct 17 01:58:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 17 01:55:12 2024
Response via : Initial Calibration

