

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062155.D
 Acq On : 09 Dec 2024 12:58
 Operator : MD/SY
 Sample : VSTD02060
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020060

Quant Time: Dec 09 13:12:01 2024
 Quant Title :
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	112974	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	105551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	58171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	156482	28.238	ug/L	0.00
7) Chloroethane-d5	1.904	69	106541	21.733	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.557	65	75808	34.241	ug/L	0.00
20) 2-Butanone-d5	4.615	46	325470	187.033	ug/L	-0.02
24) Chloroform-d	5.049	84	347168	25.679	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.689	65	177109	25.455	ug/L	0.00
32) Benzene-d6	5.714	84	643029	31.268	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.679	67	184734	26.436	ug/L	0.00
41) Toluene-d8	7.888	98	610973	35.620	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.168	79	86269	33.348	ug/L	0.00
46) 2-Hexanone-d5	8.624	63	275473	233.300	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.746	84	144723	20.726	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.184	152	221481	25.749	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	216505	21.903	ug/L	98
3) Chloromethane	1.515	50	160641	15.768	ug/L	100
5) Vinyl chloride	1.599	62	172554	16.485	ug/L	99
6) Bromomethane	1.853	94	114873	18.436	ug/L	98
8) Chloroethane	1.927	64	88088	13.052	ug/L	97
9) Trichlorofluoromethane	2.129	101	302717	22.863	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	166371	20.421	ug/L	93
12) 1,1-Dichloroethene	2.570	96	153791	20.299	ug/L #	86
13) Acetone	2.634	43	203848	169.665	ug/L	95
14) Carbon disulfide	2.782	76	488177	20.257	ug/L	99
15) Methyl Acetate	2.946	43	49730	16.119	ug/L #	89
16) Methylene chloride	3.036	84	159900	17.577	ug/L	90
17) Methyl tert-butyl Ether	3.354	73	399921	20.595	ug/L	97
18) trans-1,2-Dichloroethene	3.341	96	160490	20.039	ug/L	93
19) 1,1-Dichloroethane	3.856	63	288269	18.477	ug/L	99
21) 2-Butanone	4.695	43	320379	164.990	ug/L	91
22) cis-1,2-Dichloroethene	4.653	96	177911	19.738	ug/L	95
23) Bromochloromethane	4.962	128	80998	20.673	ug/L #	85
25) Chloroform	5.074	83	329534	20.206	ug/L	100
27) 1,2-Dichloroethane	5.782	62	205001	19.541	ug/L	99
29) 1,1,1-Trichloroethane	5.303	97	311556	25.608	ug/L	95
30) Cyclohexane	5.377	56	257394	20.227	ug/L	95
31) Carbon tetrachloride	5.512	117	283883	27.480	ug/L	100
33) Benzene	5.763	78	664755	20.854	ug/L	100
34) Trichloroethene	6.531	95	192299	22.603	ug/L	98
35) Methylcyclohexane	6.753	83	295762	22.727	ug/L	96
37) 1,2-Dichloropropane	6.779	63	161926	19.553	ug/L	100
38) Bromodichloromethane	7.094	83	236055	23.503	ug/L	99
39) cis-1,3-Dichloropropene	7.595	75	274746	23.660	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	786695	176.059	ug/L #	92
42) Toluene	7.959	91	736914	22.029	ug/L	98
44) trans-1,3-Dichloropropene	8.200	75	228657	24.796	ug/L	98
45) 1,1,2-Trichloroethane	8.389	97	123852	20.300	ug/L	98

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47) Tetrachloroethene	8.544	164	148438	23.990	ug/L	95
48) 2-Hexanone	8.676	43	582314	174.011	ug/L #	93
49) Dibromochloromethane	8.801	129	158354	24.570	ug/L	98
50) 1,2-Dibromoethane	8.914	107	121342	20.039	ug/L #	98
51) Chlorobenzene	9.438	112	465984	20.340	ug/L	98
52) Ethylbenzene	9.560	91	843238	21.064	ug/L	99
53) m,p-Xylene	9.685	106	316509	22.406	ug/L	96
54) o-Xylene	10.090	106	308251	21.620	ug/L	99
55) Styrene	10.103	104	520820	22.172	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.772	83	144924	18.536	ug/L #	98
59) Bromoform	10.280	173	95077	21.986	ug/L	99
60) Isopropylbenzene	10.473	105	852588	18.797	ug/L	100
61) 1,2,3-Trichloropropane	10.811	75	101293	15.062	ug/L	95
62) 1,3,5-Trimethylbenzene	11.077	105	738461	20.409	ug/L	100
63) 1,2,4-Trimethylbenzene	11.457	105	725308	20.106	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	385118	19.126	ug/L	99
65) 1,4-Dichlorobenzene	11.827	146	379511	19.473	ug/L	100
67) 1,2-Dichlorobenzene	12.203	146	351702	20.084	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.984	75	26024	22.675	ug/L	86
69) 1,3,5-Trichlorobenzene	13.209	180	292784	24.437	ug/L	99
70) 1,2,4-trichlorobenzene	13.830	180	249554	27.177	ug/L	98
71) Naphthalene	14.077	128	392802	26.540	ug/L	100
72) 1,2,3-Trichlorobenzene	14.318	180	211723	26.771	ug/L	99

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

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