

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029077.D
 Acq On : 31 May 2022 16:06
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX053122

Quant Time: Jun 01 04:57:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	0.435	0.440	-1.1	101	0.00
3 P	Chloromethane	0.455	0.416	8.6	98	0.00
4 C	Vinyl Chloride	0.500	0.479	4.2#	97	0.00
5 T	Bromomethane	0.254	0.234	7.9	100	0.00
6 T	Chloroethane	0.335	0.308	8.1	95	0.00
7 T	Trichlorofluoromethane	0.777	0.743	4.4	98	0.00
8 T	Diethyl Ether	0.298	0.282	5.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.440	4.6	101	0.00
10 T	Methyl Iodide	0.505	0.479	5.1	87	0.00
11 T	Tert butyl alcohol	0.131	0.121	7.6	100	0.00
12 CM	1,1-Dichloroethene	0.451	0.424	6.0#	99	0.00
13 T	Acrolein	0.059	0.052	11.9	91	0.00
14 T	Allyl chloride	0.677	0.637	5.9	98	0.00
15 T	Acrylonitrile	0.269	0.255	5.2	98	0.00
16 T	Acetone	0.222	0.204	8.1	97	0.00
17 T	Carbon Disulfide	1.236	1.116	9.7	97	0.00
18 T	Methyl Acetate	0.574	0.538	6.3	100	0.00
19 T	Methyl tert-butyl Ether	1.529	1.474	3.6	99	0.00
20 T	Methylene Chloride	0.518	0.487	6.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.482	5.1	100	0.00
22 T	Diisopropyl ether	1.354	1.303	3.8	98	0.00
23 T	Vinyl Acetate	1.131	1.128	0.3	99	0.00
24 P	1,1-Dichloroethane	0.838	0.794	5.3	98	0.00
25 T	2-Butanone	0.358	0.339	5.3	98	0.00
26 T	2,2-Dichloropropane	0.687	0.668	2.8	100	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.563	7.1	99	0.00
28 T	Bromochloromethane	0.337	0.318	5.6	104	0.00
29 T	Tetrahydrofuran	0.230	0.220	4.3	97	0.00
30 C	Chloroform	0.928	0.891	4.0#	99	0.00
31 T	Cyclohexane	0.733	0.716	2.3	100	0.00
32 T	1,1,1-Trichloroethane	0.841	0.804	4.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.524	7.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.332	0.313	5.7	98	0.00
36 T	1,1-Dichloropropene	0.427	0.416	2.6	100	0.00
37 T	Ethyl Acetate	0.414	0.409	1.2	97	0.00
38 T	Carbon Tetrachloride	0.488	0.476	2.5	98	0.00
39 T	Methylcyclohexane	0.528	0.541	-2.5	104	0.00
40 TM	Benzene	1.266	1.239	2.1	99	0.00
41 T	Methacrylonitrile	0.224	0.224	0.0	97	0.00
42 TM	1,2-Dichloroethane	0.429	0.414	3.5	97	0.00
43 T	Isopropyl Acetate	0.648	0.637	1.7	98	0.00
44 TM	Trichloroethene	0.434	0.371	14.5	99	0.00
45 C	1,2-Dichloropropane	0.305	0.300	1.6#	99	0.00
46 T	Dibromomethane	0.238	0.229	3.8	98	0.00
47 T	Bromodichloromethane	0.468	0.450	3.8	96	0.00
48 T	Methyl methacrylate	0.315	0.315	0.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	98	0.00
50 S	Toluene-d8	1.215	1.167	4.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.420	2.6	97	0.00
52 CM	Toluene	0.845	0.835	1.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.481	0.481	0.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.522	0.9	98	0.00
55 T	1,1,2-Trichloroethane	0.352	0.343	2.6	99	0.00
56 T	Ethyl methacrylate	0.499	0.505	-1.2	99	0.00
57 T	1,3-Dichloropropane	0.561	0.547	2.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.237	0.249	-5.1	101	0.00
59 T	2-Hexanone	0.335	0.331	1.2	98	0.00
60 T	Dibromochloromethane	0.400	0.385	3.8	96	0.00
61 T	1,2-Dibromoethane	0.380	0.369	2.9	99	0.00
62 S	4-Bromofluorobenzene	0.470	0.453	3.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.376	0.378	-0.5	104	0.00
65 PM	Chlorobenzene	1.027	0.997	2.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.379	4.3	98	0.00
67 C	Ethyl Benzene	1.726	1.729	-0.2#	100	0.00
68 T	m/p-Xylenes	0.693	0.699	-0.9	100	0.00
69 T	o-Xylene	0.685	0.684	0.1	99	0.00
70 T	Styrene	1.140	1.160	-1.8	100	0.00
71 P	Bromoform	0.342	0.326	4.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.360	3.277	2.5	100	0.00
74 T	N-amyl acetate	1.088	1.074	1.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.133	1.059	6.5	98	0.00
76 T	1,2,3-Trichloropropane	1.014	0.974	3.9	101	0.00
77 T	Bromobenzene	0.896	0.837	6.6	100	0.00
78 T	n-propylbenzene	3.737	3.752	-0.4	102	0.00
79 T	2-Chlorotoluene	2.362	2.274	3.7	101	0.00
80 T	1,3,5-Trimethylbenzene	2.877	2.844	1.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.345	0.333	3.5	97	0.00
82 T	4-Chlorotoluene	2.704	2.624	3.0	101	0.00
83 T	tert-Butylbenzene	2.940	2.861	2.7	100	0.00
84 T	1,2,4-Trimethylbenzene	2.871	2.842	1.0	101	0.00
85 T	sec-Butylbenzene	3.452	3.509	-1.7	103	0.00
86 T	p-Isopropyltoluene	3.018	3.057	-1.3	103	0.00
87 T	1,3-Dichlorobenzene	1.689	1.619	4.1	100	0.00
88 T	1,4-Dichlorobenzene	1.740	1.641	5.7	101	0.00
89 T	n-Butylbenzene	2.449	2.525	-3.1	104	0.00
90 T	Hexachloroethane	0.549	0.522	4.9	98	0.00
91 T	1,2-Dichlorobenzene	1.664	1.605	3.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.240	5.1	96	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.029	0.9	104	0.00
94 T	Hexachlorobutadiene	0.475	0.457	3.8	107	0.00
95 T	Naphthalene	3.318	3.388	-2.1	100	0.00

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96 T	1,2,3-Trichlorobenzene	1.025	1.025	0.0	104	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6