

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082224\
 Data File : VX043091.D
 Acq On : 22 Aug 2024 16:24
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082224

Quant Time: Aug 23 08:58:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 08:42:59 2024
 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	107	0.00
2 T	Dichlorodifluoromethane	0.447	0.427	4.5	98	0.00
3 P	Chloromethane	0.671	0.635	5.4	106	0.00
4 C	Vinyl Chloride	0.710	0.685	3.5#	109	0.00
5 T	Bromomethane	0.423	0.398	5.9	103	0.00
6 T	Chloroethane	0.378	0.411	-8.7	122	0.00
7 T	Trichlorofluoromethane	1.200	1.281	-6.7	123	0.00
8 T	Diethyl Ether	0.519	0.490	5.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.573	2.1	106	0.00
10 T	Methyl Iodide	0.620	0.582	6.1	103	0.00
11 T	Tert butyl alcohol	0.170	0.157	7.6	95	0.00
12 CM	1,1-Dichloroethene	0.588	0.560	4.8#	107	0.00
13 T	Acrolein	0.082	0.070	14.6	104	0.00
14 T	Allyl chloride	1.042	0.989	5.1	104	0.00
15 T	Acrylonitrile	0.400	0.382	4.5	101	0.00
16 T	Acetone	0.361	0.354	1.9	108	0.00
17 T	Carbon Disulfide	1.514	1.443	4.7	106	0.00
18 T	Methyl Acetate	1.145	1.084	5.3	99	0.00
19 T	Methyl tert-butyl Ether	2.211	2.110	4.6	99	0.00
20 T	Methylene Chloride	0.699	0.644	7.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.580	4.0	104	0.00
22 T	Diisopropyl ether	2.284	2.182	4.5	101	0.00
23 T	Vinyl Acetate	2.559	2.528	1.2	101	0.00
24 P	1,1-Dichloroethane	1.217	1.172	3.7	104	0.00
25 T	2-Butanone	0.549	0.545	0.7	102	0.00
26 T	2,2-Dichloropropane	1.031	1.019	1.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.755	0.712	5.7	102	0.00
28 T	Bromochloromethane	0.555	0.496	10.6	99	0.00
29 T	Tetrahydrofuran	0.364	0.354	2.7	99	0.00
30 C	Chloroform	1.223	1.165	4.7#	102	0.00
31 T	Cyclohexane	1.025	0.977	4.7	105	0.00
32 T	1,1,1-Trichloroethane	1.036	1.007	2.8	105	0.00
33 S	1,2-Dichloroethane-d4	0.822	0.762	7.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.345	0.336	2.6	104	0.00
36 T	1,1-Dichloropropene	0.437	0.441	-0.9	108	0.00
37 T	Ethyl Acetate	0.620	0.595	4.0	101	0.00
38 T	Carbon Tetrachloride	0.457	0.463	-1.3	105	0.00
39 T	Methylcyclohexane	0.577	0.563	2.4	105	0.00
40 TM	Benzene	1.422	1.381	2.9	103	0.00
41 T	Methacrylonitrile	0.311	0.312	-0.3	100	0.00
42 TM	1,2-Dichloroethane	0.510	0.499	2.2	100	0.00
43 T	Isopropyl Acetate	0.977	0.958	1.9	100	0.00
44 TM	Trichloroethene	0.324	0.324	0.0	107	0.00
45 C	1,2-Dichloropropane	0.359	0.357	0.6#	104	0.00
46 T	Dibromomethane	0.263	0.249	5.3	100	0.00
47 T	Bromodichloromethane	0.519	0.513	1.2	103	0.00
48 T	Methyl methacrylate	0.433	0.440	-1.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	115	0.00
50 S	Toluene-d8	1.244	1.247	-0.2	108	0.00
51 T	4-Methyl-2-Pentanone	0.587	0.590	-0.5	99	0.00
52 CM	Toluene	0.862	0.866	-0.5#	105	0.00
53 T	t-1,3-Dichloropropene	0.527	0.538	-2.1	102	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.571	1.4	102	0.00
55 T	1,1,2-Trichloroethane	0.348	0.337	3.2	100	0.00
56 T	Ethyl methacrylate	0.601	0.618	-2.8	102	0.00
57 T	1,3-Dichloropropane	0.608	0.594	2.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.287	0.288	-0.3	100	0.00
59 T	2-Hexanone	0.451	0.459	-1.8	100	0.00
60 T	Dibromochloromethane	0.384	0.393	-2.3	101	0.00
61 T	1,2-Dibromoethane	0.345	0.351	-1.7	102	0.00
62 S	4-Bromofluorobenzene	0.433	0.440	-1.6	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.329	0.311	5.5	105	0.00
65 PM	Chlorobenzene	1.096	1.075	1.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.369	2.1	103	0.00
67 C	Ethyl Benzene	1.885	1.925	-2.1#	107	0.00
68 T	m/p-Xylenes	0.717	0.734	-2.4	107	0.00
69 T	o-Xylene	0.728	0.716	1.6	103	0.00
70 T	Styrene	1.191	1.229	-3.2	105	0.00
71 P	Bromoform	0.311	0.312	-0.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.904	3.752	3.9	107	0.00
74 T	N-amyl acetate	2.073	1.998	3.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.451	1.342	7.5	102	0.00
76 T	1,2,3-Trichloropropane	1.164	1.107	4.9	102	0.00
77 T	Bromobenzene	0.884	0.854	3.4	105	0.00
78 T	n-propylbenzene	4.393	4.415	-0.5	107	0.00
79 T	2-Chlorotoluene	2.754	2.625	4.7	106	0.00
80 T	1,3,5-Trimethylbenzene	3.177	3.109	2.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.502	0.483	3.8	103	0.00
82 T	4-Chlorotoluene	3.076	3.038	1.2	108	0.00
83 T	tert-Butylbenzene	3.307	3.175	4.0	106	0.00
84 T	1,2,4-Trimethylbenzene	3.183	3.184	-0.0	106	0.00
85 T	sec-Butylbenzene	4.000	4.009	-0.2	106	0.00
86 T	p-Isopropyltoluene	3.247	3.335	-2.7	107	0.00
87 T	1,3-Dichlorobenzene	1.665	1.632	2.0	104	0.00
88 T	1,4-Dichlorobenzene	1.674	1.650	1.4	105	0.00
89 T	n-Butylbenzene	2.863	3.001	-4.8	106	0.00
90 T	Hexachloroethane	0.674	0.668	0.9	109	0.00
91 T	1,2-Dichlorobenzene	1.675	1.610	3.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.305	3.5	99	0.00
93 T	1,2,4-Trichlorobenzene	0.911	0.919	-0.9	104	0.00
94 T	Hexachlorobutadiene	0.355	0.343	3.4	104	0.00
95 T	Naphthalene	3.562	3.528	1.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.956	0.950	0.6	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6