

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041693.D
 Acq On : 03 Jun 2024 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 00:42:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 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	0.439	0.439	0.0	104	0.00
3 P	Chloromethane	0.479	0.440	8.1	103	0.00
4 C	Vinyl Chloride	0.493	0.470	4.7#	104	0.00
5 T	Bromomethane	0.344	0.310	9.9	97	0.00
6 T	Chloroethane	0.298	0.264	11.4	107	0.00
7 T	Trichlorofluoromethane	0.806	0.728	9.7	100	0.00
8 T	Diethyl Ether	0.311	0.283	9.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.457	0.439	3.9	105	0.00
10 T	Methyl Iodide	0.569	0.513	9.8	95	0.00
11 T	Tert butyl alcohol	0.108	0.102	5.6	105	0.00
12 CM	1,1-Dichloroethene	0.446	0.419	6.1#	102	0.00
13 T	Acrolein	0.101	0.076	24.8	83	0.00
14 T	Allyl chloride	0.733	0.734	-0.1	103	0.00
15 T	Acrylonitrile	0.266	0.256	3.8	103	0.00
16 T	Acetone	0.310	0.314	-1.3	129	0.00
17 T	Carbon Disulfide	0.986	0.996	-1.0	106	0.00
18 T	Methyl Acetate	0.586	0.572	2.4	106	0.00
19 T	Methyl tert-butyl Ether	1.491	1.403	5.9	100	0.00
20 T	Methylene Chloride	0.549	0.475	13.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.462	0.434	6.1	101	0.00
22 T	Diisopropyl ether	1.498	1.430	4.5	100	0.00
23 T	Vinyl Acetate	1.346	1.335	0.8	101	0.00
24 P	1,1-Dichloroethane	0.847	0.800	5.5	101	0.00
25 T	2-Butanone	0.381	0.394	-3.4	108	0.00
26 T	2,2-Dichloropropane	0.695	0.678	2.4	105	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.527	4.7	102	0.00
28 T	Bromochloromethane	0.365	0.344	5.8	104	0.00
29 T	Tetrahydrofuran	0.240	0.235	2.1	103	0.00
30 C	Chloroform	0.890	0.841	5.5#	101	0.00
31 T	Cyclohexane	0.724	0.686	5.2	103	0.00
32 T	1,1,1-Trichloroethane	0.780	0.754	3.3	102	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.576	6.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.346	0.331	4.3	104	0.00
36 T	1,1-Dichloropropene	0.419	0.399	4.8	103	0.00
37 T	Ethyl Acetate	0.528	0.504	4.5	101	0.00
38 T	Carbon Tetrachloride	0.476	0.464	2.5	102	0.00
39 T	Methylcyclohexane	0.514	0.511	0.6	103	0.00
40 TM	Benzene	1.308	1.247	4.7	101	0.00
41 T	Methacrylonitrile	0.258	0.274	-6.2	107	0.00
42 TM	1,2-Dichloroethane	0.488	0.464	4.9	100	0.00
43 T	Isopropyl Acetate	0.798	0.762	4.5	101	0.00
44 TM	Trichloroethene	0.356	0.340	4.5	101	0.00
45 C	1,2-Dichloropropane	0.311	0.303	2.6#	102	0.00
46 T	Dibromomethane	0.239	0.230	3.8	101	0.00
47 T	Bromodichloromethane	0.442	0.450	-1.8	103	0.00
48 T	Methyl methacrylate	0.383	0.388	-1.3	103	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	105	0.00
50 S	Toluene-d8	1.208	1.166	3.5	102	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.523	-1.2	104	0.00
52 CM	Toluene	0.830	0.798	3.9#	100	0.00
53 T	t-1,3-Dichloropropene	0.435	0.456	-4.8	104	0.00
54 T	cis-1,3-Dichloropropene	0.481	0.490	-1.9	102	0.00
55 T	1,1,2-Trichloroethane	0.335	0.323	3.6	102	0.00
56 T	Ethyl methacrylate	0.511	0.523	-2.3	102	0.00
57 T	1,3-Dichloropropane	0.556	0.529	4.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.240	0.4	100	0.00
59 T	2-Hexanone	0.394	0.415	-5.3	105	0.00
60 T	Dibromochloromethane	0.371	0.385	-3.8	104	0.00
61 T	1,2-Dibromoethane	0.353	0.345	2.3	102	0.00
62 S	4-Bromofluorobenzene	0.446	0.439	1.6	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.375	0.360	4.0	103	0.00
65 PM	Chlorobenzene	1.073	1.029	4.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.368	1.1	103	0.00
67 C	Ethyl Benzene	1.710	1.705	0.3#	103	0.00
68 T	m/p-Xylenes	0.680	0.682	-0.3	103	0.00
69 T	o-Xylene	0.677	0.664	1.9	102	0.00
70 T	Styrene	1.118	1.143	-2.2	103	0.00
71 P	Bromoform	0.324	0.349	-7.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.102	3.063	1.3	104	0.00
74 T	N-amyl acetate	1.374	1.390	-1.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	1.036	5.9	103	0.00
76 T	1,2,3-Trichloropropane	0.872	0.861	1.3	105	0.00
77 T	Bromobenzene	0.915	0.867	5.2	102	0.00
78 T	n-propylbenzene	3.406	3.466	-1.8	106	0.00
79 T	2-Chlorotoluene	2.189	2.105	3.8	103	0.00
80 T	1,3,5-Trimethylbenzene	2.590	2.591	-0.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.332	-3.8	106	0.00
82 T	4-Chlorotoluene	2.490	2.448	1.7	104	0.00
83 T	tert-Butylbenzene	2.789	2.784	0.2	106	0.00
84 T	1,2,4-Trimethylbenzene	2.624	2.657	-1.3	105	0.00
85 T	sec-Butylbenzene	3.198	3.285	-2.7	106	0.00
86 T	p-Isopropyltoluene	2.805	2.906	-3.6	106	0.00
87 T	1,3-Dichlorobenzene	1.635	1.576	3.6	103	0.00
88 T	1,4-Dichlorobenzene	1.685	1.605	4.7	103	0.00
89 T	n-Butylbenzene	2.220	2.407	-8.4	109	0.00
90 T	Hexachloroethane	0.477	0.500	-4.8	110	0.00
91 T	1,2-Dichlorobenzene	1.665	1.601	3.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.233	-5.0	106	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.098	0.0	103	0.00
94 T	Hexachlorobutadiene	0.544	0.544	0.0	108	0.00
95 T	Naphthalene	3.239	3.291	-1.6	101	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.130	1.132	-0.2	103	0.00

(#) = Out of Range

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