

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X060322\
 Data File : VX029206.D
 Acq On : 03 Jun 2022 21:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleID :
 VSTDCCC050

Quant Time: Jun 06 02:37:52 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	99	0.00
2 T	Dichlorodifluoromethane	0.435	0.480	-10.3	100	0.00
3 P	Chloromethane	0.455	0.475	-4.4	102	0.00
4 C	Vinyl Chloride	0.500	0.536	-7.2#	100	0.00
5 T	Bromomethane	0.254	0.231	9.1	91	0.00
6 T	Chloroethane	0.335	0.331	1.2	93	0.00
7 T	Trichlorofluoromethane	0.777	0.812	-4.5	98	0.00
8 T	Diethyl Ether	0.298	0.305	-2.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.502	-8.9	105	0.00
10 T	Methyl Iodide	0.505	0.580	-14.9	96	0.00
11 T	Tert butyl alcohol	0.131	0.128	2.3	97	0.02
12 CM	1,1-Dichloroethene	0.451	0.478	-6.0#	102	0.00
13 T	Acrolein	0.059	0.031	47.5#	49#	0.00
14 T	Allyl chloride	0.677	0.760	-12.3	106	0.00
15 T	Acrylonitrile	0.269	0.321	-19.3	113	0.00
16 T	Acetone	0.222	0.257	-15.8	112	0.00
17 T	Carbon Disulfide	1.236	1.117	9.6	89	0.00
18 T	Methyl Acetate	0.574	0.728	-26.8#	123	0.00
19 T	Methyl tert-butyl Ether	1.529	1.708	-11.7	105	0.00
20 T	Methylene Chloride	0.518	0.566	-9.3	106	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.544	-7.1	103	0.00
22 T	Diisopropyl ether	1.354	1.576	-16.4	109	0.00
23 T	Vinyl Acetate	1.131	1.335	-18.0	107	0.00
24 P	1,1-Dichloroethane	0.838	0.960	-14.6	109	0.00
25 T	2-Butanone	0.358	0.424	-18.4	112	0.00
26 T	2,2-Dichloropropane	0.687	0.612	10.9	84	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.646	-6.6	104	0.00
28 T	Bromochloromethane	0.337	0.370	-9.8	111	0.00
29 T	Tetrahydrofuran	0.230	0.280	-21.7	113	0.00
30 C	Chloroform	0.928	1.029	-10.9#	104	0.00
31 T	Cyclohexane	0.733	0.833	-13.6	107	0.00
32 T	1,1,1-Trichloroethane	0.841	0.886	-5.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.629	-11.5	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.332	0.315	5.1	99	0.00
36 T	1,1-Dichloropropene	0.427	0.431	-0.9	105	0.00
37 T	Ethyl Acetate	0.414	0.452	-9.2	108	0.00
38 T	Carbon Tetrachloride	0.488	0.446	8.6	93	0.00
39 T	Methylcyclohexane	0.528	0.524	0.8	101	0.00
40 TM	Benzene	1.266	1.297	-2.4	105	0.00
41 T	Methacrylonitrile	0.224	0.253	-12.9	110	0.00
42 TM	1,2-Dichloroethane	0.429	0.444	-3.5	105	0.00
43 T	Isopropyl Acetate	0.648	0.675	-4.2	104	0.00
44 TM	Trichloroethene	0.434	0.356	18.0	96	0.00
45 C	1,2-Dichloropropane	0.305	0.328	-7.5#	109	0.00
46 T	Dibromomethane	0.238	0.237	0.4	102	0.00
47 T	Bromodichloromethane	0.468	0.456	2.6	98	0.00
48 T	Methyl methacrylate	0.315	0.342	-8.6	108	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	0.010	0.009	10.0	96	0.02
50 S	Toluene-d8	1.215	1.166	4.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.467	-8.4	109	0.00
52 CM	Toluene	0.845	0.850	-0.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.481	0.450	6.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.511	3.0	97	0.00
55 T	1,1,2-Trichloroethane	0.352	0.347	1.4	101	0.00
56 T	Ethyl methacrylate	0.499	0.518	-3.8	102	0.00
57 T	1,3-Dichloropropane	0.561	0.572	-2.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.237	0.248	-4.6	101	0.00
59 T	2-Hexanone	0.335	0.358	-6.9	106	0.00
60 T	Dibromochloromethane	0.400	0.350	12.5	88	0.00
61 T	1,2-Dibromoethane	0.380	0.369	2.9	100	0.00
62 S	4-Bromofluorobenzene	0.470	0.440	6.4	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.376	0.340	9.6	91	0.00
65 PM	Chlorobenzene	1.027	0.977	4.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.366	7.6	93	0.00
67 C	Ethyl Benzene	1.726	1.749	-1.3#	99	0.00
68 T	m/p-Xylenes	0.693	0.686	1.0	96	0.00
69 T	o-Xylene	0.685	0.673	1.8	95	0.00
70 T	Styrene	1.140	1.137	0.3	96	0.00
71 P	Bromoform	0.342	0.265	22.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.360	3.603	-7.2	98	0.00
74 T	N-amyl acetate	1.088	1.219	-12.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.133	1.208	-6.6	99	0.00
76 T	1,2,3-Trichloropropane	1.014	1.092	-7.7	100	0.00
77 T	Bromobenzene	0.896	0.842	6.0	89	0.00
78 T	n-propylbenzene	3.737	4.099	-9.7	98	0.00
79 T	2-Chlorotoluene	2.362	2.504	-6.0	99	0.00
80 T	1,3,5-Trimethylbenzene	2.877	3.063	-6.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.345	0.309	10.4	80	0.00
82 T	4-Chlorotoluene	2.704	2.844	-5.2	97	0.00
83 T	tert-Butylbenzene	2.940	3.000	-2.0	93	0.00
84 T	1,2,4-Trimethylbenzene	2.871	3.054	-6.4	96	0.00
85 T	sec-Butylbenzene	3.452	3.695	-7.0	96	0.00
86 T	p-Isopropyltoluene	3.018	3.104	-2.8	92	0.00
87 T	1,3-Dichlorobenzene	1.689	1.578	6.6	87	0.00
88 T	1,4-Dichlorobenzene	1.740	1.620	6.9	88	0.00
89 T	n-Butylbenzene	2.449	2.611	-6.6	95	0.00
90 T	Hexachloroethane	0.549	0.500	8.9	83	0.00
91 T	1,2-Dichlorobenzene	1.664	1.590	4.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.267	-5.5	94	0.00
93 T	1,2,4-Trichlorobenzene	1.038	0.980	5.6	88	0.00
94 T	Hexachlorobutadiene	0.475	0.387	18.5	80	0.00
95 T	Naphthalene	3.318	3.648	-9.9	95	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	1.025	0.986	3.8	88	0.00

(#) = Out of Range

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