

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031406.D
 Acq On : 16 Sep 2022 13:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 02:03:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 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	0.540	0.479	11.3	87	0.00
3 P	Chloromethane	0.826	0.692	16.2	81	0.00
4 C	Vinyl Chloride	0.874	0.853	2.4#	88	0.00
5 T	Bromomethane	0.655	1.314	-100.6#	190#	0.00
6 T	Chloroethane	0.739	1.063	-43.8#	150#	0.00
7 T	Trichlorofluoromethane	1.601	2.103	-31.4#	123	0.00
8 T	Diethyl Ether	0.696	0.747	-7.3	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.757	0.742	2.0	95	0.00
10 T	Methyl Iodide	0.734	0.744	-1.4	82	0.00
11 T	Tert butyl alcohol	0.326	0.208	36.2#	73	0.01
12 CM	1,1-Dichloroethene	0.698	0.664	4.9#	89	0.00
13 T	Acrolein	0.142	0.086	39.4#	65	0.00
14 T	Allyl chloride	1.542	1.131	26.7#	72	0.00
15 T	Acrylonitrile	0.566	0.447	21.0	77	0.00
16 T	Acetone	0.524	0.401	23.5	77	0.00
17 T	Carbon Disulfide	1.526	1.538	-0.8	80	0.00
18 T	Methyl Acetate	1.554	1.166	25.0	75	0.00
19 T	Methyl tert-butyl Ether	3.233	2.690	16.8	80	0.00
20 T	Methylene Chloride	1.006	0.796	20.9	85	0.00
21 T	trans-1,2-Dichloroethene	0.871	0.778	10.7	87	0.00
22 T	Diisopropyl ether	3.227	2.658	17.6	81	0.00
23 T	Vinyl Acetate	2.682	2.338	12.8	81	0.00
24 P	1,1-Dichloroethane	1.694	1.424	15.9	80	0.00
25 T	2-Butanone	0.864	0.662	23.4	76	0.00
26 T	2,2-Dichloropropane	1.607	1.346	16.2	81	0.00
27 T	cis-1,2-Dichloroethene	1.028	0.954	7.2	90	0.00
28 T	Bromochloromethane	0.789	0.664	15.8	87	0.00
29 T	Tetrahydrofuran	0.535	0.418	21.9	76	0.00
30 C	Chloroform	1.793	1.619	9.7#	85	0.00
31 T	Cyclohexane	1.319	1.213	8.0	81	0.00
32 T	1,1,1-Trichloroethane	1.607	1.440	10.4	83	0.00
33 S	1,2-Dichloroethane-d4	1.227	0.989	19.4	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.537	0.543	-1.1	89	0.00
36 T	1,1-Dichloropropene	0.736	0.756	-2.7	86	0.00
37 T	Ethyl Acetate	0.967	0.846	12.5	76	0.00
38 T	Carbon Tetrachloride	0.800	0.845	-5.6	85	0.00
39 T	Methylcyclohexane	0.810	0.879	-8.5	84	0.00
40 TM	Benzene	2.112	2.229	-5.5	86	0.00
41 T	Methacrylonitrile	0.524	0.456	13.0	76	-0.01
42 TM	1,2-Dichloroethane	0.852	0.870	-2.1	85	0.00
43 T	Isopropyl Acetate	1.650	1.450	12.1	78	0.00
44 TM	Trichloroethene	0.539	0.618	-14.7	94	0.00
45 C	1,2-Dichloropropane	0.578	0.576	0.3#	84	0.00
46 T	Dibromomethane	0.410	0.439	-7.1	90	0.00
47 T	Bromodichloromethane	0.853	0.854	-0.1	84	0.00
48 T	Methyl methacrylate	0.751	0.644	14.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.014	6.7	81	0.00
50 S	Toluene-d8	2.016	2.100	-4.2	91	0.00
51 T	4-Methyl-2-Pentanone	1.003	0.940	6.3	81	0.00
52 CM	Toluene	1.336	1.514	-13.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.960	0.955	0.5	82	0.00
54 T	cis-1,3-Dichloropropene	0.987	0.966	2.1	82	0.00
55 T	1,1,2-Trichloroethane	0.590	0.630	-6.8	90	0.00
56 T	Ethyl methacrylate	0.955	0.957	-0.2	83	0.00
57 T	1,3-Dichloropropane	1.014	1.032	-1.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.445	0.452	-1.6	85	0.00
59 T	2-Hexanone	0.766	0.726	5.2	83	0.00
60 T	Dibromochloromethane	0.636	0.690	-8.5	85	0.00
61 T	1,2-Dibromoethane	0.605	0.671	-10.9	87	0.00
62 S	4-Bromofluorobenzene	0.738	0.773	-4.7	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.457	0.516	-12.9	94	0.00
65 PM	Chlorobenzene	1.324	1.443	-9.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.522	0.550	-5.4	88	0.00
67 C	Ethyl Benzene	2.399	2.606	-8.6#	91	0.00
68 T	m/p-Xylenes	0.911	1.042	-14.4	94	0.00
69 T	o-Xylene	0.925	0.998	-7.9	91	0.00
70 T	Styrene	1.504	1.699	-13.0	92	0.00
71 P	Bromoform	0.415	0.445	-7.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.693	3.351	9.3	94	0.00
74 T	N-amyl acetate	1.836	1.419	22.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.327	1.099	17.2	93	0.00
76 T	1,2,3-Trichloropropane	1.260	1.009	19.9	87	0.00
77 T	Bromobenzene	0.842	0.796	5.5	93	0.00
78 T	n-propylbenzene	4.334	3.961	8.6	95	0.00
79 T	2-Chlorotoluene	2.652	2.292	13.6	94	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.092	0.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.455	0.344	24.4	78	0.00
82 T	4-Chlorotoluene	3.040	2.962	2.6	102	0.00
83 T	tert-Butylbenzene	3.096	2.975	3.9	98	0.00
84 T	1,2,4-Trimethylbenzene	3.075	3.045	1.0	101	0.00
85 T	sec-Butylbenzene	3.876	3.864	0.3	101	0.00
86 T	p-Isopropyltoluene	3.159	3.368	-6.6	105	0.00
87 T	1,3-Dichlorobenzene	1.605	1.637	-2.0	100	0.00
88 T	1,4-Dichlorobenzene	1.650	1.803	-9.3	110	0.00
89 T	n-Butylbenzene	2.801	2.910	-3.9	104	0.00
90 T	Hexachloroethane	0.631	0.548	13.2	88	0.00
91 T	1,2-Dichlorobenzene	1.634	1.695	-3.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.351	0.239	31.9#	78	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.940	-6.2	101	0.00
94 T	Hexachlorobutadiene	0.345	0.343	0.6	99	0.00
95 T	Naphthalene	3.596	3.384	5.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.948	0.963	-1.6	100	0.00

(#) = Out of Range

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