

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031426.D
 Acq On : 16 Sep 2022 21:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 02:09:35 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	84	-0.01
2 T	Dichlorodifluoromethane	0.540	0.446	17.4	69	0.00
3 P	Chloromethane	0.826	0.670	18.9	67	0.00
4 C	Vinyl Chloride	0.874	0.811	7.2#	71	0.00
5 T	Bromomethane	0.655	1.019	-55.6#	126	0.00
6 T	Chloroethane	0.739	1.149	-55.5#	138	0.00
7 T	Trichlorofluoromethane	1.601	2.005	-25.2#	100	0.00
8 T	Diethyl Ether	0.696	0.732	-5.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.757	0.697	7.9	76	0.00
10 T	Methyl Iodide	0.734	0.466	36.5#	44#	0.00
11 T	Tert butyl alcohol	0.326	0.204	37.4#	61	0.00
12 CM	1,1-Dichloroethene	0.698	0.644	7.7#	73	0.00
13 T	Acrolein	0.142	0.078	45.1#	50	0.00
14 T	Allyl chloride	1.542	1.042	32.4#	56	0.00
15 T	Acrylonitrile	0.566	0.447	21.0	65	0.00
16 T	Acetone	0.524	0.377	28.1#	61	0.00
17 T	Carbon Disulfide	1.526	1.477	3.2	65	0.00
18 T	Methyl Acetate	1.554	1.213	21.9	66	0.00
19 T	Methyl tert-butyl Ether	3.233	2.605	19.4	66	0.00
20 T	Methylene Chloride	1.006	0.785	22.0	71	0.00
21 T	trans-1,2-Dichloroethene	0.871	0.745	14.5	71	0.00
22 T	Diisopropyl ether	3.227	2.564	20.5	66	0.00
23 T	Vinyl Acetate	2.682	2.205	17.8	65	0.00
24 P	1,1-Dichloroethane	1.694	1.394	17.7	67	0.00
25 T	2-Butanone	0.864	0.649	24.9	63	0.00
26 T	2,2-Dichloropropane	1.607	1.008	37.3#	51	0.00
27 T	cis-1,2-Dichloroethene	1.028	0.922	10.3	74	0.00
28 T	Bromochloromethane	0.789	0.674	14.6	75	0.00
29 T	Tetrahydrofuran	0.535	0.410	23.4	64	0.00
30 C	Chloroform	1.793	1.604	10.5#	72	0.00
31 T	Cyclohexane	1.319	1.134	14.0	65	0.00
32 T	1,1,1-Trichloroethane	1.607	1.381	14.1	68	0.00
33 S	1,2-Dichloroethane-d4	1.227	1.032	15.9	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.537	0.542	-0.9	79	0.00
36 T	1,1-Dichloropropene	0.736	0.676	8.2	69	0.00
37 T	Ethyl Acetate	0.967	0.789	18.4	63	0.00
38 T	Carbon Tetrachloride	0.800	0.758	5.3	68	0.00
39 T	Methylcyclohexane	0.810	0.741	8.5	64	0.00
40 TM	Benzene	2.112	2.052	2.8	71	0.00
41 T	Methacrylonitrile	0.524	0.414	21.0	62	0.00
42 TM	1,2-Dichloroethane	0.852	0.801	6.0	70	0.00
43 T	Isopropyl Acetate	1.650	1.319	20.1	63	0.00
44 TM	Trichloroethene	0.539	0.561	-4.1	76	0.00
45 C	1,2-Dichloropropane	0.578	0.522	9.7#	68	0.00
46 T	Dibromomethane	0.410	0.396	3.4	72	0.00
47 T	Bromodichloromethane	0.853	0.776	9.0	68	0.00
48 T	Methyl methacrylate	0.751	0.603	19.7	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.014	6.7	72	0.00
50 S	Toluene-d8	2.016	2.059	-2.1	80	0.00
51 T	4-Methyl-2-Pentanone	1.003	0.888	11.5	69	0.00
52 CM	Toluene	1.336	1.394	-4.3#	74	0.00
53 T	t-1,3-Dichloropropene	0.960	0.819	14.7	63	0.00
54 T	cis-1,3-Dichloropropene	0.987	0.841	14.8	64	0.00
55 T	1,1,2-Trichloroethane	0.590	0.592	-0.3	75	0.00
56 T	Ethyl methacrylate	0.955	0.859	10.1	67	0.00
57 T	1,3-Dichloropropane	1.014	0.953	6.0	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.445	0.399	10.3	67	0.00
59 T	2-Hexanone	0.766	0.685	10.6	70	0.00
60 T	Dibromochloromethane	0.636	0.639	-0.5	71	0.00
61 T	1,2-Dibromoethane	0.605	0.625	-3.3	73	0.00
62 S	4-Bromofluorobenzene	0.738	0.729	1.2	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.457	0.479	-4.8	76	0.00
65 PM	Chlorobenzene	1.324	1.342	-1.4	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.522	0.522	0.0	73	0.00
67 C	Ethyl Benzene	2.399	2.391	0.3#	73	0.00
68 T	m/p-Xylenes	0.911	0.955	-4.8	75	0.00
69 T	o-Xylene	0.925	0.937	-1.3	75	0.00
70 T	Styrene	1.504	1.553	-3.3	74	0.00
71 P	Bromoform	0.415	0.410	1.2	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.693	3.350	9.3	75	0.00
74 T	N-amyl acetate	1.836	1.461	20.4	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.327	1.173	11.6	79	0.00
76 T	1,2,3-Trichloropropane	1.260	1.018	19.2	70	0.00
77 T	Bromobenzene	0.842	0.798	5.2	74	0.00
78 T	n-propylbenzene	4.334	3.900	10.0	75	0.00
79 T	2-Chlorotoluene	2.652	2.287	13.8	75	0.00
80 T	1,3,5-Trimethylbenzene	3.094	2.834	8.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.455	0.303	33.4#	55	0.00
82 T	4-Chlorotoluene	3.040	2.722	10.5	75	0.00
83 T	tert-Butylbenzene	3.096	2.844	8.1	75	0.00
84 T	1,2,4-Trimethylbenzene	3.075	2.842	7.6	75	0.00
85 T	sec-Butylbenzene	3.876	3.576	7.7	75	0.00
86 T	p-Isopropyltoluene	3.159	3.023	4.3	75	0.00
87 T	1,3-Dichlorobenzene	1.605	1.585	1.2	77	0.00
88 T	1,4-Dichlorobenzene	1.650	1.663	-0.8	81	0.00
89 T	n-Butylbenzene	2.801	2.598	7.2	74	0.00
90 T	Hexachloroethane	0.631	0.515	18.4	66	0.00
91 T	1,2-Dichlorobenzene	1.634	1.605	1.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.351	0.253	27.9#	66	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.910	-2.8	78	0.00
94 T	Hexachlorobutadiene	0.345	0.334	3.2	77	0.00
95 T	Naphthalene	3.596	3.457	3.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.948	0.953	-0.5	79	0.00

(#) = Out of Range

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