

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031428.D
 Acq On : 16 Sep 2022 22:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 02:50:22 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	82	0.00
2 T	Dichlorodifluoromethane	0.540	0.441	18.3	67	0.00
3 P	Chloromethane	0.826	0.670	18.9	65	0.00
4 C	Vinyl Chloride	0.874	0.810	7.3#	69	0.00
5 T	Bromomethane	0.655	1.116	-70.4#	135	0.00
6 T	Chloroethane	0.739	1.257	-70.1#	148	0.00
7 T	Trichlorofluoromethane	1.601	1.957	-22.2	95	0.00
8 T	Diethyl Ether	0.696	0.698	-0.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.757	0.683	9.8	73	0.00
10 T	Methyl Iodide	0.734	0.540	26.4#	49#	0.00
11 T	Tert butyl alcohol	0.326	0.209	35.9#	61	0.00
12 CM	1,1-Dichloroethene	0.698	0.662	5.2#	74	0.00
13 T	Acrolein	0.142	0.077	45.8#	48#	0.00
14 T	Allyl chloride	1.542	1.047	32.1#	55	0.00
15 T	Acrylonitrile	0.566	0.450	20.5	65	0.00
16 T	Acetone	0.524	0.380	27.5#	61	0.00
17 T	Carbon Disulfide	1.526	1.473	3.5	64	0.00
18 T	Methyl Acetate	1.554	1.176	24.3	63	0.00
19 T	Methyl tert-butyl Ether	3.233	2.640	18.3	66	0.00
20 T	Methylene Chloride	1.006	0.790	21.5	70	0.00
21 T	trans-1,2-Dichloroethene	0.871	0.754	13.4	70	0.00
22 T	Diisopropyl ether	3.227	2.616	18.9	66	0.00
23 T	Vinyl Acetate	2.682	2.250	16.1	65	0.00
24 P	1,1-Dichloroethane	1.694	1.421	16.1	67	0.00
25 T	2-Butanone	0.864	0.652	24.5	62	0.00
26 T	2,2-Dichloropropane	1.607	1.015	36.8#	51	0.00
27 T	cis-1,2-Dichloroethene	1.028	0.928	9.7	73	0.00
28 T	Bromochloromethane	0.789	0.622	21.2	68	0.00
29 T	Tetrahydrofuran	0.535	0.426	20.4	65	0.00
30 C	Chloroform	1.793	1.585	11.6#	70	0.00
31 T	Cyclohexane	1.319	1.155	12.4	64	0.00
32 T	1,1,1-Trichloroethane	1.607	1.405	12.6	68	0.00
33 S	1,2-Dichloroethane-d4	1.227	0.983	19.9	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.537	0.544	-1.3	75	0.00
36 T	1,1-Dichloropropene	0.736	0.709	3.7	68	0.00
37 T	Ethyl Acetate	0.967	0.828	14.4	63	0.00
38 T	Carbon Tetrachloride	0.800	0.794	0.8	68	0.00
39 T	Methylcyclohexane	0.810	0.791	2.3	64	0.00
40 TM	Benzene	2.112	2.112	0.0	69	0.00
41 T	Methacrylonitrile	0.524	0.437	16.6	62	0.00
42 TM	1,2-Dichloroethane	0.852	0.816	4.2	67	0.00
43 T	Isopropyl Acetate	1.650	1.395	15.5	63	0.00
44 TM	Trichloroethene	0.539	0.599	-11.1	77	0.00
45 C	1,2-Dichloropropane	0.578	0.545	5.7#	67	0.00
46 T	Dibromomethane	0.410	0.425	-3.7	73	0.00
47 T	Bromodichloromethane	0.853	0.820	3.9	68	0.00
48 T	Methyl methacrylate	0.751	0.617	17.8	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.015	0.0	73	0.01
50 S	Toluene-d8	2.016	2.029	-0.6	74	0.00
51 T	4-Methyl-2-Pentanone	1.003	0.930	7.3	68	0.00
52 CM	Toluene	1.336	1.443	-8.0#	73	0.00
53 T	t-1,3-Dichloropropene	0.960	0.852	11.2	62	0.00
54 T	cis-1,3-Dichloropropene	0.987	0.899	8.9	65	0.00
55 T	1,1,2-Trichloroethane	0.590	0.627	-6.3	76	0.00
56 T	Ethyl methacrylate	0.955	0.912	4.5	67	0.00
57 T	1,3-Dichloropropane	1.014	1.012	0.2	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.445	0.383	13.9	61	0.00
59 T	2-Hexanone	0.766	0.716	6.5	69	0.00
60 T	Dibromochloromethane	0.636	0.664	-4.4	70	0.00
61 T	1,2-Dibromoethane	0.605	0.654	-8.1	72	0.00
62 S	4-Bromofluorobenzene	0.738	0.703	4.7	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.457	0.506	-10.7	76	0.00
65 PM	Chlorobenzene	1.324	1.422	-7.4	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.522	0.534	-2.3	70	0.00
67 C	Ethyl Benzene	2.399	2.507	-4.5#	73	0.00
68 T	m/p-Xylenes	0.911	0.991	-8.8	74	0.00
69 T	o-Xylene	0.925	0.981	-6.1	74	0.00
70 T	Styrene	1.504	1.665	-10.7	75	0.00
71 P	Bromoform	0.415	0.434	-4.6	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.693	3.511	4.9	75	0.00
74 T	N-amyl acetate	1.836	1.538	16.2	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.327	1.211	8.7	78	0.00
76 T	1,2,3-Trichloropropane	1.260	1.065	15.5	70	0.00
77 T	Bromobenzene	0.842	0.843	-0.1	75	0.00
78 T	n-propylbenzene	4.334	4.066	6.2	74	0.00
79 T	2-Chlorotoluene	2.652	2.367	10.7	74	0.00
80 T	1,3,5-Trimethylbenzene	3.094	2.997	3.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.455	0.327	28.1#	57	0.00
82 T	4-Chlorotoluene	3.040	2.832	6.8	74	0.00
83 T	tert-Butylbenzene	3.096	2.959	4.4	74	0.00
84 T	1,2,4-Trimethylbenzene	3.075	2.968	3.5	75	0.00
85 T	sec-Butylbenzene	3.876	3.748	3.3	75	0.00
86 T	p-Isopropyltoluene	3.159	3.141	0.6	75	0.00
87 T	1,3-Dichlorobenzene	1.605	1.647	-2.6	76	0.00
88 T	1,4-Dichlorobenzene	1.650	1.723	-4.4	80	0.00
89 T	n-Butylbenzene	2.801	2.727	2.6	74	0.00
90 T	Hexachloroethane	0.631	0.558	11.6	68	0.00
91 T	1,2-Dichlorobenzene	1.634	1.695	-3.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.351	0.266	24.2	66	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.975	-10.2	80	0.00
94 T	Hexachlorobutadiene	0.345	0.355	-2.9	78	0.00
95 T	Naphthalene	3.596	3.601	-0.1	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.948	1.001	-5.6	79	0.00

(#) = Out of Range

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