

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031376.D
 Acq On : 15 Sep 2022 23:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 05:01:22 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	97	0.00
2 T	Dichlorodifluoromethane	0.540	0.478	11.5	86	0.00
3 P	Chloromethane	0.826	0.716	13.3	83	0.00
4 C	Vinyl Chloride	0.874	0.863	1.3#	88	0.00
5 T	Bromomethane	0.655	1.199	-83.1#	172#	0.00
6 T	Chloroethane	0.739	1.074	-45.3#	150#	0.00
7 T	Trichlorofluoromethane	1.601	2.247	-40.3#	130	0.00
8 T	Diethyl Ether	0.696	0.801	-15.1	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.757	0.710	6.2	90	0.00
10 T	Methyl Iodide	0.734	0.875	-19.2	95	0.00
11 T	Tert butyl alcohol	0.326	0.226	30.7#	79	0.00
12 CM	1,1-Dichloroethene	0.698	0.673	3.6#	89	0.00
13 T	Acrolein	0.142	0.104	26.8#	78	0.00
14 T	Allyl chloride	1.542	1.135	26.4#	71	0.00
15 T	Acrylonitrile	0.566	0.467	17.5	80	0.00
16 T	Acetone	0.524	0.395	24.6	75	0.00
17 T	Carbon Disulfide	1.526	1.565	-2.6	80	0.00
18 T	Methyl Acetate	1.554	1.201	22.7	76	0.00
19 T	Methyl tert-butyl Ether	3.233	2.732	15.5	81	0.00
20 T	Methylene Chloride	1.006	0.815	19.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.871	0.769	11.7	85	0.00
22 T	Diisopropyl ether	3.227	2.709	16.1	81	0.00
23 T	Vinyl Acetate	2.682	2.344	12.6	80	0.00
24 P	1,1-Dichloroethane	1.694	1.450	14.4	81	0.00
25 T	2-Butanone	0.864	0.678	21.5	77	0.00
26 T	2,2-Dichloropropane	1.607	1.030	35.9#	61	0.00
27 T	cis-1,2-Dichloroethene	1.028	0.947	7.9	89	0.00
28 T	Bromochloromethane	0.789	0.700	11.3	91	0.00
29 T	Tetrahydrofuran	0.535	0.429	19.8	77	0.00
30 C	Chloroform	1.793	1.628	9.2#	85	0.00
31 T	Cyclohexane	1.319	1.211	8.2	80	0.00
32 T	1,1,1-Trichloroethane	1.607	1.454	9.5	83	0.00
33 S	1,2-Dichloroethane-d4	1.227	1.028	16.2	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.537	0.534	0.6	90	0.00
36 T	1,1-Dichloropropene	0.736	0.711	3.4	83	0.00
37 T	Ethyl Acetate	0.967	0.858	11.3	79	0.00
38 T	Carbon Tetrachloride	0.800	0.794	0.8	83	0.00
39 T	Methylcyclohexane	0.810	0.793	2.1	79	0.00
40 TM	Benzene	2.112	2.130	-0.9	85	0.00
41 T	Methacrylonitrile	0.524	0.455	13.2	79	0.00
42 TM	1,2-Dichloroethane	0.852	0.833	2.2	84	0.00
43 T	Isopropyl Acetate	1.650	1.414	14.3	78	0.00
44 TM	Trichloroethene	0.539	0.575	-6.7	90	0.00
45 C	1,2-Dichloropropane	0.578	0.531	8.1#	80	0.00
46 T	Dibromomethane	0.410	0.419	-2.2	88	0.00
47 T	Bromodichloromethane	0.853	0.806	5.5	82	0.00
48 T	Methyl methacrylate	0.751	0.631	16.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.014	6.7	86	0.00
50 S	Toluene-d8	2.016	2.024	-0.4	90	0.00
51 T	4-Methyl-2-Pentanone	1.003	0.919	8.4	82	0.00
52 CM	Toluene	1.336	1.429	-7.0#	88	0.00
53 T	t-1,3-Dichloropropene	0.960	0.867	9.7	77	0.00
54 T	cis-1,3-Dichloropropene	0.987	0.875	11.3	77	0.00
55 T	1,1,2-Trichloroethane	0.590	0.605	-2.5	89	0.00
56 T	Ethyl methacrylate	0.955	0.913	4.4	82	0.00
57 T	1,3-Dichloropropane	1.014	0.987	2.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.445	0.403	9.4	78	0.00
59 T	2-Hexanone	0.766	0.714	6.8	84	0.00
60 T	Dibromochloromethane	0.636	0.662	-4.1	85	0.00
61 T	1,2-Dibromoethane	0.605	0.648	-7.1	87	0.00
62 S	4-Bromofluorobenzene	0.738	0.737	0.1	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.457	0.478	-4.6	89	0.00
65 PM	Chlorobenzene	1.324	1.378	-4.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.522	0.526	-0.8	86	0.00
67 C	Ethyl Benzene	2.399	2.451	-2.2#	88	0.00
68 T	m/p-Xylenes	0.911	1.013	-11.2	94	0.00
69 T	o-Xylene	0.925	0.978	-5.7	91	0.00
70 T	Styrene	1.504	1.673	-11.2	93	0.00
71 P	Bromoform	0.415	0.416	-0.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.693	3.083	16.5	93	0.00
74 T	N-amyl acetate	1.836	1.336	27.2#	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.327	1.035	22.0	93	0.00
76 T	1,2,3-Trichloropropane	1.260	0.934	25.9#	86	0.00
77 T	Bromobenzene	0.842	0.730	13.3	91	0.00
78 T	n-propylbenzene	4.334	3.623	16.4	93	0.00
79 T	2-Chlorotoluene	2.652	2.200	17.0	96	0.00
80 T	1,3,5-Trimethylbenzene	3.094	2.852	7.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.455	0.294	35.4#	71	0.00
82 T	4-Chlorotoluene	3.040	2.767	9.0	102	0.00
83 T	tert-Butylbenzene	3.096	2.752	11.1	96	0.00
84 T	1,2,4-Trimethylbenzene	3.075	2.885	6.2	102	0.00
85 T	sec-Butylbenzene	3.876	3.485	10.1	97	0.00
86 T	p-Isopropyltoluene	3.159	2.996	5.2	100	0.00
87 T	1,3-Dichlorobenzene	1.605	1.520	5.3	99	0.00
88 T	1,4-Dichlorobenzene	1.650	1.662	-0.7	108	0.00
89 T	n-Butylbenzene	2.801	2.553	8.9	98	0.00
90 T	Hexachloroethane	0.631	0.504	20.1	86	0.00
91 T	1,2-Dichlorobenzene	1.634	1.577	3.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.351	0.223	36.5#	78	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.814	8.0	93	0.00
94 T	Hexachlorobutadiene	0.345	0.287	16.8	88	0.00
95 T	Naphthalene	3.596	3.034	15.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.948	0.823	13.2	91	0.00

(#) = Out of Range

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