

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032123\
 Data File : VX034644.D
 Acq On : 21 Mar 2023 09:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 01:59:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 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	95	0.00
2 T	Dichlorodifluoromethane	0.466	0.437	6.2	86	0.00
3 P	Chloromethane	0.839	0.611	27.2#	82	0.00
4 C	Vinyl Chloride	0.635	0.561	11.7#	83	0.00
5 T	Bromomethane	0.320	0.337	-5.3	91	0.00
6 T	Chloroethane	0.365	0.368	-0.8	90	0.00
7 T	Trichlorofluoromethane	0.954	0.911	4.5	86	0.00
8 T	Diethyl Ether	0.348	0.354	-1.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.482	13.3	78	0.00
10 T	Methyl Iodide	0.730	0.685	6.2	87	0.00
11 T	Tert butyl alcohol	0.151	0.111	26.5#	78	0.00
12 CM	1,1-Dichloroethene	0.547	0.468	14.4#	81	0.00
13 T	Acrolein	0.120	0.118	1.7	102	0.00
14 T	Allyl chloride	1.110	0.934	15.9	81	0.00
15 T	Acrylonitrile	0.327	0.289	11.6	83	0.00
16 T	Acetone	0.343	0.290	15.5	80	0.00
17 T	Carbon Disulfide	1.540	1.221	20.7	77	0.00
18 T	Methyl Acetate	1.120	1.037	7.4	90	0.00
19 T	Methyl tert-butyl Ether	1.960	1.742	11.1	84	0.00
20 T	Methylene Chloride	0.665	0.560	15.8	84	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.517	11.0	81	0.00
22 T	Diisopropyl ether	2.116	1.897	10.3	82	0.00
23 T	Vinyl Acetate	1.610	1.428	11.3	80	0.00
24 P	1,1-Dichloroethane	1.137	1.003	11.8	82	0.00
25 T	2-Butanone	0.490	0.423	13.7	80	0.00
26 T	2,2-Dichloropropane	0.989	0.833	15.8	78	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.616	12.0	82	0.00
28 T	Bromochloromethane	0.529	0.486	8.1	84	0.00
29 T	Tetrahydrofuran	0.303	0.265	12.5	82	0.00
30 C	Chloroform	1.115	1.023	8.3#	83	0.00
31 T	Cyclohexane	1.020	0.972	4.7	85	0.00
32 T	1,1,1-Trichloroethane	0.987	1.038	-5.2	96	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.794	-9.2	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.330	0.332	-0.6	106	0.00
36 T	1,1-Dichloropropene	0.507	0.500	1.4	90	0.00
37 T	Ethyl Acetate	0.554	0.469	15.3	80	0.00
38 T	Carbon Tetrachloride	0.504	0.525	-4.2	95	0.00
39 T	Methylcyclohexane	0.607	0.552	9.1	80	0.00
40 TM	Benzene	1.483	1.429	3.6	90	0.00
41 T	Methacrylonitrile	0.304	0.269	11.5	84	0.00
42 TM	1,2-Dichloroethane	0.545	0.611	-12.1	104	0.00
43 T	Isopropyl Acetate	0.938	0.916	2.3	91	0.00
44 TM	Trichloroethene	0.385	0.366	4.9	89	0.00
45 C	1,2-Dichloropropane	0.387	0.361	6.7#	87	0.00
46 T	Dibromomethane	0.263	0.238	9.5	85	0.00
47 T	Bromodichloromethane	0.510	0.457	10.4	82	0.00
48 T	Methyl methacrylate	0.451	0.406	10.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	81	0.00
50 S	Toluene-d8	1.232	1.061	13.9	88	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.486	10.7	82	0.00
52 CM	Toluene	0.918	0.825	10.1#	82	0.00
53 T	t-1,3-Dichloropropene	0.574	0.525	8.5	81	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.559	10.0	81	0.00
55 T	1,1,2-Trichloroethane	0.364	0.334	8.2	83	0.00
56 T	Ethyl methacrylate	0.598	0.546	8.7	82	0.00
57 T	1,3-Dichloropropane	0.648	0.583	10.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.253	17.9	85	0.00
59 T	2-Hexanone	0.421	0.387	8.1	85	0.00
60 T	Dibromochloromethane	0.382	0.356	6.8	83	0.00
61 T	1,2-Dibromoethane	0.393	0.358	8.9	84	0.00
62 S	4-Bromofluorobenzene	0.498	0.445	10.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.336	0.327	2.7	82	0.00
65 PM	Chlorobenzene	1.097	1.054	3.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.389	2.8	82	0.00
67 C	Ethyl Benzene	1.964	1.942	1.1#	83	0.00
68 T	m/p-Xylenes	0.754	0.739	2.0	83	0.00
69 T	o-Xylene	0.757	0.733	3.2	84	0.00
70 T	Styrene	1.222	1.237	-1.2	85	0.00
71 P	Bromoform	0.308	0.296	3.9	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.864	3.642	5.7	81	0.00
74 T	N-amyl acetate	1.851	1.780	3.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.237	4.1	84	0.00
76 T	1,2,3-Trichloropropane	1.148	1.028	10.5	83	0.00
77 T	Bromobenzene	0.927	0.895	3.5	85	0.00
78 T	n-propylbenzene	4.463	4.315	3.3	81	0.00
79 T	2-Chlorotoluene	2.756	2.660	3.5	83	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.133	3.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.369	13.0	75	0.00
82 T	4-Chlorotoluene	3.175	3.125	1.6	84	0.00
83 T	tert-Butylbenzene	3.268	3.021	7.6	80	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.214	3.0	84	0.00
85 T	sec-Butylbenzene	3.995	3.705	7.3	78	0.00
86 T	p-Isopropyltoluene	3.358	3.121	7.1	78	0.00
87 T	1,3-Dichlorobenzene	1.817	1.717	5.5	83	0.00
88 T	1,4-Dichlorobenzene	1.837	1.741	5.2	84	0.00
89 T	n-Butylbenzene	2.985	3.027	-1.4	83	0.00
90 T	Hexachloroethane	0.621	0.590	5.0	78	0.00
91 T	1,2-Dichlorobenzene	1.756	1.835	-4.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.310	-5.8	90	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.103	-0.5	83	0.00
94 T	Hexachlorobutadiene	0.442	0.441	0.2	82	0.00
95 T	Naphthalene	3.681	3.924	-6.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.125	-4.8	89	0.00

(#) = Out of Range

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