

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043637.D
 Acq On : 31 Oct 2024 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 00:46:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 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	0.00
2 T	Dichlorodifluoromethane	0.535	0.436	18.5	72	0.00
3 P	Chloromethane	0.684	0.567	17.1	73	0.00
4 C	Vinyl Chloride	0.634	0.549	13.4#	73	0.00
5 T	Bromomethane	0.259	0.245	5.4	79	0.00
6 T	Chloroethane	0.223	0.223	0.0	83	0.00
7 T	Trichlorofluoromethane	0.775	0.742	4.3	80	0.01
8 T	Diethyl Ether	0.358	0.348	2.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.506	3.4	81	0.00
10 T	Methyl Iodide	0.757	0.777	-2.6	84	0.00
11 T	Tert butyl alcohol	0.149	0.159	-6.7	86	-0.05
12 CM	1,1-Dichloroethene	0.536	0.499	6.9#	78	0.00
13 T	Acrolein	0.116	0.112	3.4	87	0.00
14 T	Allyl chloride	0.926	0.880	5.0	78	0.00
15 T	Acrylonitrile	0.336	0.339	-0.9	82	-0.01
16 T	Acetone	0.317	0.342	-7.9	92	-0.01
17 T	Carbon Disulfide	1.120	0.987	11.9	73	0.00
18 T	Methyl Acetate	0.925	0.865	6.5	79	0.00
19 T	Methyl tert-butyl Ether	2.037	1.935	5.0	78	-0.01
20 T	Methylene Chloride	0.682	0.647	5.1	82	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.539	4.8	81	0.00
22 T	Diisopropyl ether	1.915	1.835	4.2	79	0.00
23 T	Vinyl Acetate	1.582	1.570	0.8	78	0.00
24 P	1,1-Dichloroethane	1.101	1.048	4.8	80	0.00
25 T	2-Butanone	0.462	0.468	-1.3	82	-0.01
26 T	2,2-Dichloropropane	0.901	0.859	4.7	81	0.00
27 T	cis-1,2-Dichloroethene	0.723	0.730	-1.0	83	0.00
28 T	Bromochloromethane	0.524	0.514	1.9	85	0.00
29 T	Tetrahydrofuran	0.300	0.285	5.0	77	0.00
30 C	Chloroform	1.154	1.122	2.8#	81	-0.01
31 T	Cyclohexane	0.842	0.760	9.7	76	0.00
32 T	1,1,1-Trichloroethane	0.969	0.877	9.5	75	0.00
33 S	1,2-Dichloroethane-d4	0.797	0.754	5.4	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.339	0.361	-6.5	90	0.00
36 T	1,1-Dichloropropene	0.402	0.360	10.4	78	0.00
37 T	Ethyl Acetate	0.488	0.457	6.4	76	0.00
38 T	Carbon Tetrachloride	0.444	0.400	9.9	75	0.00
39 T	Methylcyclohexane	0.499	0.467	6.4	77	0.00
40 TM	Benzene	1.341	1.290	3.8	80	0.00
41 T	Methacrylonitrile	0.256	0.256	0.0	79	0.00
42 TM	1,2-Dichloroethane	0.482	0.455	5.6	77	0.00
43 T	Isopropyl Acetate	0.807	0.777	3.7	78	0.00
44 TM	Trichloroethene	0.333	0.332	0.3	82	0.00
45 C	1,2-Dichloropropane	0.330	0.327	0.9#	81	0.00
46 T	Dibromomethane	0.254	0.248	2.4	80	0.00
47 T	Bromodichloromethane	0.446	0.454	-1.8	80	0.00
48 T	Methyl methacrylate	0.383	0.368	3.9	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	81	-0.01
50 S	Toluene-d8	1.174	1.249	-6.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.494	-0.4	79	0.00
52 CM	Toluene	0.813	0.811	0.2#	81	0.00
53 T	t-1,3-Dichloropropene	0.479	0.492	-2.7	81	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.537	-5.3	83	0.00
55 T	1,1,2-Trichloroethane	0.339	0.354	-4.4	83	0.00
56 T	Ethyl methacrylate	0.550	0.567	-3.1	80	0.00
57 T	1,3-Dichloropropane	0.563	0.577	-2.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.260	2.3	81	0.00
59 T	2-Hexanone	0.374	0.387	-3.5	81	0.00
60 T	Dibromochloromethane	0.335	0.368	-9.9	84	0.00
61 T	1,2-Dibromoethane	0.351	0.360	-2.6	82	0.00
62 S	4-Bromofluorobenzene	0.435	0.486	-11.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.314	0.300	4.5	84	0.00
65 PM	Chlorobenzene	1.076	1.062	1.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.355	-1.1	82	0.00
67 C	Ethyl Benzene	1.754	1.678	4.3#	82	0.00
68 T	m/p-Xylenes	0.671	0.659	1.8	83	0.00
69 T	o-Xylene	0.674	0.678	-0.6	85	0.00
70 T	Styrene	1.120	1.182	-5.5	86	0.00
71 P	Bromoform	0.253	0.264	-4.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.542	3.215	9.2	81	0.00
74 T	N-amyl acetate	1.725	1.573	8.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.274	1.197	6.0	83	0.00
76 T	1,2,3-Trichloropropane	1.069	0.993	7.1	83	0.00
77 T	Bromobenzene	0.915	0.893	2.4	87	0.00
78 T	n-propylbenzene	3.862	3.612	6.5	81	0.00
79 T	2-Chlorotoluene	2.561	2.373	7.3	85	0.00
80 T	1,3,5-Trimethylbenzene	2.953	2.810	4.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.389	0.382	1.8	82	0.00
82 T	4-Chlorotoluene	2.874	2.758	4.0	85	0.00
83 T	tert-Butylbenzene	3.003	2.853	5.0	84	0.00
84 T	1,2,4-Trimethylbenzene	3.010	2.987	0.8	86	0.00
85 T	sec-Butylbenzene	3.520	3.318	5.7	82	0.00
86 T	p-Isopropyltoluene	2.992	2.908	2.8	84	0.00
87 T	1,3-Dichlorobenzene	1.639	1.663	-1.5	91	0.00
88 T	1,4-Dichlorobenzene	1.699	1.684	0.9	91	0.00
89 T	n-Butylbenzene	2.438	2.453	-0.6	84	0.00
90 T	Hexachloroethane	0.486	0.471	3.1	81	0.00
91 T	1,2-Dichlorobenzene	1.676	1.694	-1.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.229	11.9	73	0.00
93 T	1,2,4-Trichlorobenzene	1.017	1.072	-5.4	89	0.00
94 T	Hexachlorobutadiene	0.375	0.362	3.5	87	0.00
95 T	Naphthalene	3.893	3.848	1.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.066	0.7	87	0.00

(#) = Out of Range

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