

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043635.D
 Acq On : 30 Oct 2024 19:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 23:05:06 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	120	0.00
2 T	Dichlorodifluoromethane	0.535	0.445	16.8	105	0.00
3 P	Chloromethane	0.684	0.543	20.6	100	0.00
4 C	Vinyl Chloride	0.634	0.564	11.0#	106	0.00
5 T	Bromomethane	0.259	0.219	15.4	100	0.00
6 T	Chloroethane	0.223	0.211	5.4	112	0.00
7 T	Trichlorofluoromethane	0.775	0.774	0.1	119	0.00
8 T	Diethyl Ether	0.358	0.326	8.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.512	2.3	117	0.00
10 T	Methyl Iodide	0.757	0.717	5.3	110	0.00
11 T	Tert butyl alcohol	0.149	0.116	22.1	89	-0.04
12 CM	1,1-Dichloroethene	0.536	0.517	3.5#	115	0.00
13 T	Acrolein	0.116	0.091	21.6	100	0.00
14 T	Allyl chloride	0.926	0.822	11.2	103	0.00
15 T	Acrylonitrile	0.336	0.296	11.9	102	0.00
16 T	Acetone	0.317	0.239	24.6	92	0.00
17 T	Carbon Disulfide	1.120	0.960	14.3	101	0.00
18 T	Methyl Acetate	0.925	0.760	17.8	98	0.00
19 T	Methyl tert-butyl Ether	2.037	1.790	12.1	103	0.00
20 T	Methylene Chloride	0.682	0.581	14.8	105	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.535	5.5	114	0.00
22 T	Diisopropyl ether	1.915	1.685	12.0	103	0.00
23 T	Vinyl Acetate	1.582	1.402	11.4	99	0.00
24 P	1,1-Dichloroethane	1.101	0.987	10.4	106	0.00
25 T	2-Butanone	0.462	0.385	16.7	95	0.00
26 T	2,2-Dichloropropane	0.901	0.720	20.1	97	0.00
27 T	cis-1,2-Dichloroethene	0.723	0.674	6.8	109	0.00
28 T	Bromochloromethane	0.524	0.458	12.6	108	0.00
29 T	Tetrahydrofuran	0.300	0.252	16.0	97	0.00
30 C	Chloroform	1.154	1.034	10.4#	106	0.00
31 T	Cyclohexane	0.842	0.768	8.8	110	0.00
32 T	1,1,1-Trichloroethane	0.969	0.899	7.2	109	0.00
33 S	1,2-Dichloroethane-d4	0.797	0.669	16.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.339	0.326	3.8	111	0.00
36 T	1,1-Dichloropropene	0.402	0.380	5.5	112	0.00
37 T	Ethyl Acetate	0.488	0.432	11.5	98	0.00
38 T	Carbon Tetrachloride	0.444	0.428	3.6	110	0.00
39 T	Methylcyclohexane	0.499	0.480	3.8	108	0.00
40 TM	Benzene	1.341	1.267	5.5	107	0.00
41 T	Methacrylonitrile	0.256	0.238	7.0	101	0.00
42 TM	1,2-Dichloroethane	0.482	0.417	13.5	96	0.00
43 T	Isopropyl Acetate	0.807	0.710	12.0	97	0.00
44 TM	Trichloroethene	0.333	0.330	0.9	112	0.00
45 C	1,2-Dichloropropane	0.330	0.310	6.1#	105	0.00
46 T	Dibromomethane	0.254	0.229	9.8	101	0.00
47 T	Bromodichloromethane	0.446	0.419	6.1	101	0.00
48 T	Methyl methacrylate	0.383	0.347	9.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	117	0.00
50 S	Toluene-d8	1.174	1.177	-0.3	115	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.448	8.9	98	0.00
52 CM	Toluene	0.813	0.799	1.7#	109	0.00
53 T	t-1,3-Dichloropropene	0.479	0.441	7.9	99	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.489	4.1	103	0.00
55 T	1,1,2-Trichloroethane	0.339	0.325	4.1	105	0.00
56 T	Ethyl methacrylate	0.550	0.520	5.5	101	0.00
57 T	1,3-Dichloropropane	0.563	0.533	5.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.243	8.6	104	0.00
59 T	2-Hexanone	0.374	0.340	9.1	97	0.00
60 T	Dibromochloromethane	0.335	0.331	1.2	103	0.00
61 T	1,2-Dibromoethane	0.351	0.336	4.3	105	0.00
62 S	4-Bromofluorobenzene	0.435	0.419	3.7	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.314	0.330	-5.1	120	0.00
65 PM	Chlorobenzene	1.076	1.030	4.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.355	-1.1	107	0.00
67 C	Ethyl Benzene	1.754	1.709	2.6#	108	0.00
68 T	m/p-Xylenes	0.671	0.675	-0.6	110	0.00
69 T	o-Xylene	0.674	0.674	0.0	110	0.00
70 T	Styrene	1.120	1.139	-1.7	108	0.00
71 P	Bromoform	0.253	0.252	0.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.542	3.515	0.8	112	0.00
74 T	N-amyl acetate	1.725	1.572	8.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.274	1.189	6.7	105	0.00
76 T	1,2,3-Trichloropropane	1.069	0.943	11.8	100	0.00
77 T	Bromobenzene	0.915	0.876	4.3	108	0.00
78 T	n-propylbenzene	3.862	3.884	-0.6	111	0.00
79 T	2-Chlorotoluene	2.561	2.401	6.2	108	0.00
80 T	1,3,5-Trimethylbenzene	2.953	2.925	0.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.389	0.357	8.2	97	0.00
82 T	4-Chlorotoluene	2.874	2.739	4.7	108	0.00
83 T	tert-Butylbenzene	3.003	3.018	-0.5	113	0.00
84 T	1,2,4-Trimethylbenzene	3.010	2.971	1.3	109	0.00
85 T	sec-Butylbenzene	3.520	3.609	-2.5	113	0.00
86 T	p-Isopropyltoluene	2.992	3.095	-3.4	113	0.00
87 T	1,3-Dichlorobenzene	1.639	1.596	2.6	110	0.00
88 T	1,4-Dichlorobenzene	1.699	1.596	6.1	110	0.00
89 T	n-Butylbenzene	2.438	2.550	-4.6	111	0.00
90 T	Hexachloroethane	0.486	0.500	-2.9	109	0.00
91 T	1,2-Dichlorobenzene	1.676	1.655	1.3	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.235	9.6	95	0.00
93 T	1,2,4-Trichlorobenzene	1.017	1.025	-0.8	108	0.00
94 T	Hexachlorobutadiene	0.375	0.384	-2.4	117	0.00
95 T	Naphthalene	3.893	3.823	1.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.056	1.6	109	0.00

(#) = Out of Range

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