

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044576.D
 Acq On : 31 Dec 2024 13:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 01 01:40:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 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	112	0.00
2 T	Dichlorodifluoromethane	0.773	0.737	4.7	105	0.00
3 P	Chloromethane	0.739	0.676	8.5	100	0.00
4 C	Vinyl Chloride	0.770	0.695	9.7#	99	0.00
5 T	Bromomethane	0.546	0.476	12.8	97	0.00
6 T	Chloroethane	0.480	0.435	9.4	92	0.00
7 T	Trichlorofluoromethane	1.508	1.259	16.5	92	0.00
8 T	Diethyl Ether	0.515	0.477	7.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.610	0.714	-17.0	130	0.00
10 T	Methyl Iodide	0.804	0.924	-14.9	122	0.00
11 T	Tert butyl alcohol	0.124	0.099	20.2	92	0.00
12 CM	1,1-Dichloroethene	0.560	0.664	-18.6#	125	0.00
13 T	Acrolein	0.179	0.248	-38.5#	150#	0.00
14 T	Allyl chloride	0.933	0.890	4.6	99	0.00
15 T	Acrylonitrile	0.342	0.313	8.5	98	0.00
16 T	Acetone	0.357	0.345	3.4	101	0.00
17 T	Carbon Disulfide	1.065	1.278	-20.0	125	0.00
18 T	Methyl Acetate	0.922	0.816	11.5	96	0.00
19 T	Methyl tert-butyl Ether	2.187	1.956	10.6	95	0.00
20 T	Methylene Chloride	0.671	0.646	3.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.588	1.3	107	0.00
22 T	Diisopropyl ether	2.102	1.860	11.5	96	0.00
23 T	Vinyl Acetate	1.709	1.659	2.9	97	0.00
24 P	1,1-Dichloroethane	1.172	1.127	3.8	102	0.00
25 T	2-Butanone	0.508	0.442	13.0	90	0.00
26 T	2,2-Dichloropropane	0.952	0.907	4.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.713	5.7	104	0.00
28 T	Bromochloromethane	0.575	0.446	22.4	84	0.00
29 T	Tetrahydrofuran	0.326	0.288	11.7	96	0.00
30 C	Chloroform	1.316	1.208	8.2#	101	0.00
31 T	Cyclohexane	0.946	0.900	4.9	103	0.00
32 T	1,1,1-Trichloroethane	1.093	1.052	3.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.877	0.692	21.1	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.346	0.345	0.3	91	0.00
36 T	1,1-Dichloropropene	0.448	0.473	-5.6	103	0.00
37 T	Ethyl Acetate	0.553	0.564	-2.0	94	0.00
38 T	Carbon Tetrachloride	0.482	0.536	-11.2	103	0.00
39 T	Methylcyclohexane	0.535	0.630	-17.8	110	0.00
40 TM	Benzene	1.359	1.493	-9.9	102	0.00
41 T	Methacrylonitrile	0.294	0.304	-3.4	97	0.00
42 TM	1,2-Dichloroethane	0.560	0.570	-1.8	94	0.00
43 T	Isopropyl Acetate	0.865	0.894	-3.4	94	0.00
44 TM	Trichloroethene	0.339	0.384	-13.3	106	0.00
45 C	1,2-Dichloropropane	0.347	0.361	-4.0#	98	0.00
46 T	Dibromomethane	0.269	0.295	-9.7	100	0.00
47 T	Bromodichloromethane	0.465	0.521	-12.0	99	0.00
48 T	Methyl methacrylate	0.420	0.423	-0.7	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	78	-0.01
50 S	Toluene-d8	1.168	1.152	1.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.568	-2.2	93	0.00
52 CM	Toluene	0.853	0.918	-7.6#	101	0.00
53 T	t-1,3-Dichloropropene	0.455	0.524	-15.2	99	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.568	-12.0	97	0.00
55 T	1,1,2-Trichloroethane	0.339	0.376	-10.9	102	0.00
56 T	Ethyl methacrylate	0.535	0.580	-8.4	97	0.00
57 T	1,3-Dichloropropane	0.590	0.621	-5.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.243	10.0	80	0.00
59 T	2-Hexanone	0.403	0.421	-4.5	93	0.00
60 T	Dibromochloromethane	0.326	0.397	-21.8	104	0.00
61 T	1,2-Dibromoethane	0.345	0.399	-15.7	105	0.00
62 S	4-Bromofluorobenzene	0.408	0.410	-0.5	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.332	0.393	-18.4	118	0.00
65 PM	Chlorobenzene	1.071	1.185	-10.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.404	-17.4	104	0.00
67 C	Ethyl Benzene	1.851	2.017	-9.0#	101	0.00
68 T	m/p-Xylenes	0.679	0.765	-12.7	105	0.00
69 T	o-Xylene	0.687	0.759	-10.5	104	0.00
70 T	Styrene	1.102	1.248	-13.2	104	0.00
71 P	Bromoform	0.219	0.285	-30.1#	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.828	4.027	-5.2	105	0.00
74 T	N-amyl acetate	1.769	1.713	3.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.329	1.313	1.2	101	0.00
76 T	1,2,3-Trichloropropane	1.116	1.073	3.9	98	0.00
77 T	Bromobenzene	0.928	1.006	-8.4	109	0.00
78 T	n-propylbenzene	4.231	4.537	-7.2	103	0.00
79 T	2-Chlorotoluene	2.736	2.722	0.5	101	0.00
80 T	1,3,5-Trimethylbenzene	3.174	3.311	-4.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.348	-0.3	97	0.00
82 T	4-Chlorotoluene	3.030	3.093	-2.1	102	0.00
83 T	tert-Butylbenzene	3.137	3.342	-6.5	105	0.00
84 T	1,2,4-Trimethylbenzene	3.117	3.353	-7.6	104	0.00
85 T	sec-Butylbenzene	3.808	4.075	-7.0	105	0.00
86 T	p-Isopropyltoluene	3.170	3.497	-10.3	107	0.00
87 T	1,3-Dichlorobenzene	1.621	1.802	-11.2	110	0.00
88 T	1,4-Dichlorobenzene	1.667	1.804	-8.2	111	0.00
89 T	n-Butylbenzene	2.665	2.917	-9.5	105	0.00
90 T	Hexachloroethane	0.463	0.525	-13.4	106	0.00
91 T	1,2-Dichlorobenzene	1.683	1.807	-7.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.250	3.1	94	0.00
93 T	1,2,4-Trichlorobenzene	0.923	1.099	-19.1	115	0.00
94 T	Hexachlorobutadiene	0.371	0.467	-25.9#	130	0.00
95 T	Naphthalene	3.603	3.732	-3.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.979	1.124	-14.8	113	0.00

(#) = Out of Range

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