

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101024\
 Data File : VX043354.D
 Acq On : 10 Oct 2024 16:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 01:46:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 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	90	0.00
2 T	Dichlorodifluoromethane	0.582	0.632	-8.6	95	0.00
3 P	Chloromethane	0.599	0.634	-5.8	95	0.00
4 C	Vinyl Chloride	0.600	0.644	-7.3#	96	0.00
5 T	Bromomethane	0.245	0.265	-8.2	100	0.00
6 T	Chloroethane	0.223	0.355	-59.2#	142	0.00
7 T	Trichlorofluoromethane	0.896	1.052	-17.4	109	0.00
8 T	Diethyl Ether	0.349	0.352	-0.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.608	-8.8	98	0.00
10 T	Methyl Iodide	0.703	0.745	-6.0	93	0.00
11 T	Tert butyl alcohol	0.155	0.126	18.7	71	-0.01
12 CM	1,1-Dichloroethene	0.556	0.561	-0.9#	92	0.00
13 T	Acrolein	0.147	0.102	30.6#	62	0.00
14 T	Allyl chloride	0.913	0.951	-4.2	94	0.00
15 T	Acrylonitrile	0.317	0.240	24.3	68	0.00
16 T	Acetone	0.341	0.284	16.7	81	0.00
17 T	Carbon Disulfide	1.351	1.368	-1.3	93	0.00
18 T	Methyl Acetate	0.855	0.593	30.6#	60	0.00
19 T	Methyl tert-butyl Ether	1.987	1.987	0.0	90	0.00
20 T	Methylene Chloride	0.629	0.643	-2.2	94	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.582	-5.2	95	0.00
22 T	Diisopropyl ether	1.836	1.948	-6.1	95	0.00
23 T	Vinyl Acetate	1.940	1.601	17.5	64	0.00
24 P	1,1-Dichloroethane	1.069	1.128	-5.5	95	0.00
25 T	2-Butanone	0.468	0.361	22.9	69	0.00
26 T	2,2-Dichloropropane	1.018	1.092	-7.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.714	-3.5	94	0.00
28 T	Bromochloromethane	0.422	0.380	10.0	84	0.00
29 T	Tetrahydrofuran	0.298	0.216	27.5#	66	0.00
30 C	Chloroform	1.174	1.211	-3.2#	95	-0.01
31 T	Cyclohexane	0.881	0.943	-7.0	99	0.00
32 T	1,1,1-Trichloroethane	1.079	1.128	-4.5	94	0.00
33 S	1,2-Dichloroethane-d4	0.817	0.824	-0.9	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.345	0.370	-7.2	95	0.00
36 T	1,1-Dichloropropene	0.436	0.469	-7.6	95	0.00
37 T	Ethyl Acetate	0.523	0.426	18.5	72	0.00
38 T	Carbon Tetrachloride	0.516	0.555	-7.6	93	0.00
39 T	Methylcyclohexane	0.548	0.618	-12.8	99	0.00
40 TM	Benzene	1.321	1.406	-6.4	94	0.00
41 T	Methacrylonitrile	0.272	0.235	13.6	71	0.00
42 TM	1,2-Dichloroethane	0.538	0.575	-6.9	93	0.00
43 T	Isopropyl Acetate	0.864	0.767	11.2	76	0.00
44 TM	Trichloroethene	0.350	0.369	-5.4	95	0.00
45 C	1,2-Dichloropropane	0.324	0.349	-7.7#	94	0.00
46 T	Dibromomethane	0.260	0.268	-3.1	90	0.00
47 T	Bromodichloromethane	0.511	0.548	-7.2	91	0.00
48 T	Methyl methacrylate	0.424	0.378	10.8	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	65	0.00
50 S	Toluene-d8	1.195	1.247	-4.4	90	0.00
51 T	4-Methyl-2-Pentanone	0.525	0.423	19.4	68	0.00
52 CM	Toluene	0.828	0.897	-8.3#	93	0.00
53 T	t-1,3-Dichloropropene	0.507	0.560	-10.5	91	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.588	-8.1	92	0.00
55 T	1,1,2-Trichloroethane	0.329	0.331	-0.6	86	0.00
56 T	Ethyl methacrylate	0.538	0.533	0.9	81	0.00
57 T	1,3-Dichloropropane	0.560	0.577	-3.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.264	-9.1	88	0.00
59 T	2-Hexanone	0.397	0.320	19.4	68	0.00
60 T	Dibromochloromethane	0.382	0.390	-2.1	84	0.00
61 T	1,2-Dibromoethane	0.353	0.347	1.7	84	0.00
62 S	4-Bromofluorobenzene	0.434	0.473	-9.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.347	0.388	-11.8	98	0.00
65 PM	Chlorobenzene	1.075	1.142	-6.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.407	-7.1	90	0.00
67 C	Ethyl Benzene	1.858	2.009	-8.1#	92	0.00
68 T	m/p-Xylenes	0.702	0.747	-6.4	92	0.00
69 T	o-Xylene	0.698	0.736	-5.4	92	0.00
70 T	Styrene	1.131	1.233	-9.0	91	0.00
71 P	Bromoform	0.291	0.272	6.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.887	4.035	-3.8	91	0.00
74 T	N-amyl acetate	1.845	1.644	10.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.266	1.092	13.7	77	0.00
76 T	1,2,3-Trichloropropane	1.109	0.931	16.1	76	0.00
77 T	Bromobenzene	0.946	0.959	-1.4	91	0.00
78 T	n-propylbenzene	4.268	4.684	-9.7	94	0.00
79 T	2-Chlorotoluene	2.744	2.808	-2.3	93	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.389	-5.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.428	0.336	21.5	70	0.00
82 T	4-Chlorotoluene	3.125	3.232	-3.4	92	0.00
83 T	tert-Butylbenzene	3.304	3.390	-2.6	91	0.00
84 T	1,2,4-Trimethylbenzene	3.226	3.370	-4.5	92	0.00
85 T	sec-Butylbenzene	3.916	4.215	-7.6	94	0.00
86 T	p-Isopropyltoluene	3.267	3.530	-8.1	94	0.00
87 T	1,3-Dichlorobenzene	1.666	1.742	-4.6	94	0.00
88 T	1,4-Dichlorobenzene	1.718	1.725	-0.4	93	0.00
89 T	n-Butylbenzene	2.735	3.087	-12.9	96	0.00
90 T	Hexachloroethane	0.613	0.607	1.0	85	0.00
91 T	1,2-Dichlorobenzene	1.704	1.710	-0.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.309	0.224	27.5#	63	0.00
93 T	1,2,4-Trichlorobenzene	0.983	1.039	-5.7	91	0.00
94 T	Hexachlorobutadiene	0.389	0.429	-10.3	94	0.00
95 T	Naphthalene	3.612	3.027	16.2	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.033	-1.9	89	0.00

(#) = Out of Range

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