

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100824\
 Data File : VX043324.D
 Acq On : 08 Oct 2024 16:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 01:37:49 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	101	0.00
2 T	Dichlorodifluoromethane	0.582	0.526	9.6	89	0.00
3 P	Chloromethane	0.599	0.506	15.5	85	0.00
4 C	Vinyl Chloride	0.600	0.530	11.7#	89	0.00
5 T	Bromomethane	0.245	0.210	14.3	89	0.00
6 T	Chloroethane	0.223	0.239	-7.2	107	0.00
7 T	Trichlorofluoromethane	0.896	0.843	5.9	98	0.00
8 T	Diethyl Ether	0.349	0.329	5.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.540	3.4	98	0.00
10 T	Methyl Iodide	0.703	0.655	6.8	92	0.00
11 T	Tert butyl alcohol	0.155	0.158	-1.9	100	0.00
12 CM	1,1-Dichloroethene	0.556	0.483	13.1#	89	0.00
13 T	Acrolein	0.147	0.129	12.2	89	0.00
14 T	Allyl chloride	0.913	0.852	6.7	94	0.00
15 T	Acrylonitrile	0.317	0.307	3.2	97	0.00
16 T	Acetone	0.341	0.313	8.2	100	0.00
17 T	Carbon Disulfide	1.351	1.027	24.0	79	0.00
18 T	Methyl Acetate	0.855	0.916	-7.1	104	0.00
19 T	Methyl tert-butyl Ether	1.987	1.926	3.1	98	0.00
20 T	Methylene Chloride	0.629	0.565	10.2	93	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.492	11.0	90	0.00
22 T	Diisopropyl ether	1.836	1.795	2.2	99	0.00
23 T	Vinyl Acetate	1.940	2.166	-11.6	97	0.00
24 P	1,1-Dichloroethane	1.069	1.024	4.2	97	0.00
25 T	2-Butanone	0.468	0.451	3.6	97	0.00
26 T	2,2-Dichloropropane	1.018	1.007	1.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.649	5.9	96	0.00
28 T	Bromochloromethane	0.422	0.394	6.6	99	0.00
29 T	Tetrahydrofuran	0.298	0.276	7.4	95	0.00
30 C	Chloroform	1.174	1.112	5.3#	98	0.00
31 T	Cyclohexane	0.881	0.773	12.3	91	0.00
32 T	1,1,1-Trichloroethane	1.079	1.014	6.0	95	0.00
33 S	1,2-Dichloroethane-d4	0.817	0.843	-3.2	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.345	0.362	-4.9	105	-0.01
36 T	1,1-Dichloropropene	0.436	0.419	3.9	95	0.00
37 T	Ethyl Acetate	0.523	0.507	3.1	96	0.00
38 T	Carbon Tetrachloride	0.516	0.493	4.5	92	0.00
39 T	Methylcyclohexane	0.548	0.524	4.4	94	0.00
40 TM	Benzene	1.321	1.262	4.5	95	0.00
41 T	Methacrylonitrile	0.272	0.271	0.4	92	0.00
42 TM	1,2-Dichloroethane	0.538	0.527	2.0	95	0.00
43 T	Isopropyl Acetate	0.864	0.850	1.6	94	0.00
44 TM	Trichloroethene	0.350	0.327	6.6	94	0.00
45 C	1,2-Dichloropropane	0.324	0.316	2.5#	95	0.00
46 T	Dibromomethane	0.260	0.256	1.5	96	0.00
47 T	Bromodichloromethane	0.511	0.512	-0.2	96	0.00
48 T	Methyl methacrylate	0.424	0.414	2.4	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	94	0.00
50 S	Toluene-d8	1.195	1.225	-2.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.525	0.517	1.5	94	0.00
52 CM	Toluene	0.828	0.782	5.6#	91	0.00
53 T	t-1,3-Dichloropropene	0.507	0.513	-1.2	93	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.533	2.0	94	0.00
55 T	1,1,2-Trichloroethane	0.329	0.322	2.1	93	0.00
56 T	Ethyl methacrylate	0.538	0.546	-1.5	93	0.00
57 T	1,3-Dichloropropane	0.560	0.548	2.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.268	-10.7	100	0.00
59 T	2-Hexanone	0.397	0.393	1.0	94	0.00
60 T	Dibromochloromethane	0.382	0.376	1.6	91	0.00
61 T	1,2-Dibromoethane	0.353	0.347	1.7	94	0.00
62 S	4-Bromofluorobenzene	0.434	0.445	-2.5	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.347	0.328	5.5	91	0.00
65 PM	Chlorobenzene	1.075	1.039	3.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.385	-1.3	94	0.00
67 C	Ethyl Benzene	1.858	1.800	3.1#	90	0.00
68 T	m/p-Xylenes	0.702	0.669	4.7	90	0.00
69 T	o-Xylene	0.698	0.666	4.6	91	0.00
70 T	Styrene	1.131	1.127	0.4	92	0.00
71 P	Bromoform	0.291	0.286	1.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.887	3.738	3.8	91	0.00
74 T	N-amyl acetate	1.845	1.772	4.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.266	1.224	3.3	93	0.00
76 T	1,2,3-Trichloropropane	1.109	1.086	2.1	96	0.00
77 T	Bromobenzene	0.946	0.896	5.3	92	0.00
78 T	n-propylbenzene	4.268	4.239	0.7	92	0.00
79 T	2-Chlorotoluene	2.744	2.593	5.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.147	1.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.428	0.418	2.3	95	0.00
82 T	4-Chlorotoluene	3.125	3.012	3.6	93	0.00
83 T	tert-Butylbenzene	3.304	3.165	4.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.226	3.115	3.4	92	0.00
85 T	sec-Butylbenzene	3.916	3.882	0.9	94	0.00
86 T	p-Isopropyltoluene	3.267	3.232	1.1	93	0.00
87 T	1,3-Dichlorobenzene	1.666	1.622	2.6	95	0.00
88 T	1,4-Dichlorobenzene	1.718	1.584	7.8	92	0.00
89 T	n-Butylbenzene	2.735	2.850	-4.2	96	0.00
90 T	Hexachloroethane	0.613	0.618	-0.8	93	0.00
91 T	1,2-Dichlorobenzene	1.704	1.612	5.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.309	0.292	5.5	89	0.00
93 T	1,2,4-Trichlorobenzene	0.983	0.990	-0.7	94	0.00
94 T	Hexachlorobutadiene	0.389	0.398	-2.3	94	0.00
95 T	Naphthalene	3.612	3.339	7.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	0.996	1.8	93	0.00

(#) = Out of Range

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