

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044217.D
 Acq On : 10 Dec 2024 18:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 01:40:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 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	92	0.00
2 T	Dichlorodifluoromethane	0.633	0.496	21.6	67	0.00
3 P	Chloromethane	0.667	0.566	15.1	74	0.00
4 C	Vinyl Chloride	0.709	0.616	13.1#	74	0.00
5 T	Bromomethane	0.436	0.441	-1.1	91	0.00
6 T	Chloroethane	0.432	0.416	3.7	83	0.00
7 T	Trichlorofluoromethane	1.268	1.286	-1.4	87	0.00
8 T	Diethyl Ether	0.462	0.476	-3.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.555	8.3	77	0.00
10 T	Methyl Iodide	0.755	0.741	1.9	84	0.00
11 T	Tert butyl alcohol	0.138	0.133	3.6	84	0.00
12 CM	1,1-Dichloroethene	0.576	0.521	9.5#	80	0.00
13 T	Acrolein	0.145	0.154	-6.2	97	0.00
14 T	Allyl chloride	0.941	0.942	-0.1	83	0.00
15 T	Acrylonitrile	0.335	0.357	-6.6	89	0.00
16 T	Acetone	0.394	0.357	9.4	77	0.01
17 T	Carbon Disulfide	1.188	0.842	29.1#	60	0.00
18 T	Methyl Acetate	0.917	0.993	-8.3	92	0.00
19 T	Methyl tert-butyl Ether	2.092	2.267	-8.4	92	0.00
20 T	Methylene Chloride	0.668	0.651	2.5	89	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.559	6.1	81	0.00
22 T	Diisopropyl ether	2.013	2.125	-5.6	90	0.00
23 T	Vinyl Acetate	1.722	1.838	-6.7	87	0.00
24 P	1,1-Dichloroethane	1.161	1.194	-2.8	87	0.00
25 T	2-Butanone	0.508	0.539	-6.1	87	0.01
26 T	2,2-Dichloropropane	1.049	0.977	6.9	79	0.00
27 T	cis-1,2-Dichloroethene	0.735	0.744	-1.2	86	0.00
28 T	Bromochloromethane	0.511	0.464	9.2	94	0.01
29 T	Tetrahydrofuran	0.312	0.336	-7.7	91	0.00
30 C	Chloroform	1.249	1.314	-5.2#	92	0.01
31 T	Cyclohexane	0.956	0.852	10.9	75	0.00
32 T	1,1,1-Trichloroethane	1.077	1.126	-4.5	87	0.00
33 S	1,2-Dichloroethane-d4	0.858	0.913	-6.4	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.357	0.351	1.7	108	0.00
36 T	1,1-Dichloropropene	0.445	0.410	7.9	83	0.00
37 T	Ethyl Acetate	0.553	0.548	0.9	90	0.01
38 T	Carbon Tetrachloride	0.500	0.466	6.8	84	0.00
39 T	Methylcyclohexane	0.578	0.493	14.7	75	0.00
40 TM	Benzene	1.387	1.288	7.1	86	0.00
41 T	Methacrylonitrile	0.283	0.287	-1.4	88	0.01
42 TM	1,2-Dichloroethane	0.557	0.549	1.4	91	0.01
43 T	Isopropyl Acetate	0.880	0.899	-2.2	92	0.00
44 TM	Trichloroethene	0.393	0.315	19.8	85	0.00
45 C	1,2-Dichloropropane	0.340	0.336	1.2#	91	0.00
46 T	Dibromomethane	0.269	0.271	-0.7	93	0.00
47 T	Bromodichloromethane	0.482	0.497	-3.1	92	0.00
48 T	Methyl methacrylate	0.422	0.423	-0.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	78	0.00
50 S	Toluene-d8	1.232	1.161	5.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.537	0.594	-10.6	98	0.00
52 CM	Toluene	0.830	0.815	1.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.491	0.497	-1.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.534	0.9	88	0.00
55 T	1,1,2-Trichloroethane	0.343	0.350	-2.0	95	0.00
56 T	Ethyl methacrylate	0.534	0.570	-6.7	93	0.00
57 T	1,3-Dichloropropane	0.577	0.584	-1.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.274	-0.4	90	0.00
59 T	2-Hexanone	0.403	0.444	-10.2	95	0.00
60 T	Dibromochloromethane	0.344	0.358	-4.1	91	0.00
61 T	1,2-Dibromoethane	0.346	0.362	-4.6	94	0.00
62 S	4-Bromofluorobenzene	0.419	0.428	-2.1	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.330	0.309	6.4	87	0.00
65 PM	Chlorobenzene	1.098	1.073	2.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.371	-4.2	92	0.00
67 C	Ethyl Benzene	1.861	1.866	-0.3#	91	0.00
68 T	m/p-Xylenes	0.694	0.686	1.2	89	0.00
69 T	o-Xylene	0.678	0.698	-2.9	91	0.00
70 T	Styrene	1.121	1.176	-4.9	92	0.00
71 P	Bromoform	0.240	0.254	-5.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.843	3.780	1.6	92	0.00
74 T	N-amyl acetate	1.780	1.928	-8.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.316	1.342	-2.0	96	0.00
76 T	1,2,3-Trichloropropane	1.096	1.122	-2.4	95	0.00
77 T	Bromobenzene	0.917	0.885	3.5	90	0.00
78 T	n-propylbenzene	4.293	4.245	1.1	89	0.00
79 T	2-Chlorotoluene	2.714	2.652	2.3	92	0.00
80 T	1,3,5-Trimethylbenzene	3.162	3.191	-0.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.402	0.355	11.7	80	0.00
82 T	4-Chlorotoluene	3.064	3.029	1.1	91	0.00
83 T	tert-Butylbenzene	3.134	3.171	-1.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.148	3.169	-0.7	92	0.00
85 T	sec-Butylbenzene	3.840	3.867	-0.7	91	0.00
86 T	p-Isopropyltoluene	3.119	3.187	-2.2	90	0.00
87 T	1,3-Dichlorobenzene	1.670	1.628	2.5	92	0.00
88 T	1,4-Dichlorobenzene	1.702	1.600	6.0	89	0.00
89 T	n-Butylbenzene	2.750	2.771	-0.8	87	0.00
90 T	Hexachloroethane	0.530	0.496	6.4	84	0.00
91 T	1,2-Dichlorobenzene	1.685	1.644	2.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.264	0.280	-6.1	98	0.00
93 T	1,2,4-Trichlorobenzene	0.994	0.956	3.8	88	0.00
94 T	Hexachlorobutadiene	0.393	0.361	8.1	87	0.00
95 T	Naphthalene	3.576	3.806	-6.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.973	3.3	87	0.00

(#) = Out of Range

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