

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044052.D
 Acq On : 02 Dec 2024 09:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 00:12:37 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	101	0.00
2 T	Dichlorodifluoromethane	0.633	0.618	2.4	91	0.00
3 P	Chloromethane	0.667	0.595	10.8	86	0.00
4 C	Vinyl Chloride	0.709	0.647	8.7#	86	0.00
5 T	Bromomethane	0.436	0.438	-0.5	99	0.00
6 T	Chloroethane	0.432	0.399	7.6	88	0.00
7 T	Trichlorofluoromethane	1.268	1.256	0.9	94	0.00
8 T	Diethyl Ether	0.462	0.442	4.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.636	-5.1	98	0.00
10 T	Methyl Iodide	0.755	0.771	-2.1	96	0.00
11 T	Tert butyl alcohol	0.138	0.118	14.5	82	0.01
12 CM	1,1-Dichloroethene	0.576	0.572	0.7#	96	0.00
13 T	Acrolein	0.145	0.158	-9.0	110	0.00
14 T	Allyl chloride	0.941	0.991	-5.3	96	0.00
15 T	Acrylonitrile	0.335	0.325	3.0	89	0.00
16 T	Acetone	0.394	0.386	2.0	92	0.00
17 T	Carbon Disulfide	1.188	1.204	-1.3	95	0.00
18 T	Methyl Acetate	0.917	0.909	0.9	93	0.00
19 T	Methyl tert-butyl Ether	2.092	2.203	-5.3	98	0.00
20 T	Methylene Chloride	0.668	0.636	4.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.580	2.5	93	0.00
22 T	Diisopropyl ether	2.013	2.143	-6.5	100	0.00
23 T	Vinyl Acetate	1.722	1.815	-5.4	94	0.00
24 P	1,1-Dichloroethane	1.161	1.200	-3.4	97	0.00
25 T	2-Butanone	0.508	0.487	4.1	87	0.00
26 T	2,2-Dichloropropane	1.049	1.138	-8.5	101	0.00
27 T	cis-1,2-Dichloroethene	0.735	0.730	0.7	93	0.00
28 T	Bromochloromethane	0.511	0.498	2.5	112	0.00
29 T	Tetrahydrofuran	0.312	0.285	8.7	85	0.00
30 C	Chloroform	1.249	1.281	-2.6#	98	0.00
31 T	Cyclohexane	0.956	0.931	2.6	90	0.00
32 T	1,1,1-Trichloroethane	1.077	1.162	-7.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.858	0.890	-3.7	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.357	0.379	-6.2	116	0.00
36 T	1,1-Dichloropropene	0.445	0.469	-5.4	95	0.00
37 T	Ethyl Acetate	0.553	0.526	4.9	86	0.00
38 T	Carbon Tetrachloride	0.500	0.560	-12.0	101	0.00
39 T	Methylcyclohexane	0.578	0.602	-4.2	92	0.00
40 TM	Benzene	1.387	1.412	-1.8	95	0.00
41 T	Methacrylonitrile	0.283	0.298	-5.3	91	0.00
42 TM	1,2-Dichloroethane	0.557	0.580	-4.1	96	0.00
43 T	Isopropyl Acetate	0.880	0.907	-3.1	93	0.00
44 TM	Trichloroethene	0.393	0.353	10.2	95	0.00
45 C	1,2-Dichloropropane	0.340	0.356	-4.7#	96	0.00
46 T	Dibromomethane	0.269	0.282	-4.8	97	0.00
47 T	Bromodichloromethane	0.482	0.561	-16.4	103	0.00
48 T	Methyl methacrylate	0.422	0.422	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	86	0.00
50 S	Toluene-d8	1.232	1.268	-2.9	115	0.00
51 T	4-Methyl-2-Pentanone	0.537	0.535	0.4	88	0.00
52 CM	Toluene	0.830	0.852	-2.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.491	0.551	-12.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.588	-9.1	96	0.00
55 T	1,1,2-Trichloroethane	0.343	0.351	-2.3	95	0.00
56 T	Ethyl methacrylate	0.534	0.554	-3.7	90	0.00
57 T	1,3-Dichloropropane	0.577	0.596	-3.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.230	15.8	75	0.00
59 T	2-Hexanone	0.403	0.411	-2.0	88	0.00
60 T	Dibromochloromethane	0.344	0.402	-16.9	102	0.00
61 T	1,2-Dibromoethane	0.346	0.360	-4.0	94	0.00
62 S	4-Bromofluorobenzene	0.419	0.442	-5.5	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.330	0.340	-3.0	94	0.00
65 PM	Chlorobenzene	1.098	1.117	-1.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.409	-14.9	100	0.00
67 C	Ethyl Benzene	1.861	1.956	-5.1#	93	0.00
68 T	m/p-Xylenes	0.694	0.726	-4.6	92	0.00
69 T	o-Xylene	0.678	0.704	-3.8	90	0.00
70 T	Styrene	1.121	1.209	-7.9	92	0.00
71 P	Bromoform	0.240	0.296	-23.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.843	3.944	-2.6	95	0.00
74 T	N-amyl acetate	1.780	1.816	-2.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.316	1.283	2.5	91	0.00
76 T	1,2,3-Trichloropropane	1.096	1.093	0.3	91	0.00
77 T	Bromobenzene	0.917	0.926	-1.0	94	0.00
78 T	n-propylbenzene	4.293	4.440	-3.4	92	0.00
79 T	2-Chlorotoluene	2.714	2.693	0.8	93	0.00
80 T	1,3,5-Trimethylbenzene	3.162	3.291	-4.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.402	0.407	-1.2	91	0.00
82 T	4-Chlorotoluene	3.064	3.164	-3.3	94	0.00
83 T	tert-Butylbenzene	3.134	3.312	-5.7	95	0.00
84 T	1,2,4-Trimethylbenzene	3.148	3.302	-4.9	95	0.00
85 T	sec-Butylbenzene	3.840	4.041	-5.2	94	0.00
86 T	p-Isopropyltoluene	3.119	3.375	-8.2	94	0.00
87 T	1,3-Dichlorobenzene	1.670	1.718	-2.9	96	0.00
88 T	1,4-Dichlorobenzene	1.702	1.702	0.0	94	0.00
89 T	n-Butylbenzene	2.750	3.049	-10.9	94	0.00
90 T	Hexachloroethane	0.530	0.601	-13.4	101	0.00
91 T	1,2-Dichlorobenzene	1.685	1.704	-1.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.264	0.272	-3.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.041	-4.7	95	0.00
94 T	Hexachlorobutadiene	0.393	0.425	-8.1	102	0.00
95 T	Naphthalene	3.576	3.761	-5.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	1.050	-4.4	93	0.00

(#) = Out of Range

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