

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044078.D
 Acq On : 02 Dec 2024 19:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 00:29:23 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	79	0.01
2 T	Dichlorodifluoromethane	0.633	0.575	9.2	67	0.00
3 P	Chloromethane	0.667	0.613	8.1	70	0.00
4 C	Vinyl Chloride	0.709	0.636	10.3#	66	0.00
5 T	Bromomethane	0.436	0.456	-4.6	81	0.00
6 T	Chloroethane	0.432	0.456	-5.6	79	0.00
7 T	Trichlorofluoromethane	1.268	1.183	6.7	69	0.00
8 T	Diethyl Ether	0.462	0.469	-1.5	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.590	2.5	71	0.01
10 T	Methyl Iodide	0.755	0.782	-3.6	77	0.00
11 T	Tert butyl alcohol	0.138	0.134	2.9	74	0.00
12 CM	1,1-Dichloroethene	0.576	0.561	2.6#	74	0.00
13 T	Acrolein	0.145	0.172	-18.6	94	0.00
14 T	Allyl chloride	0.941	0.998	-6.1	76	0.00
15 T	Acrylonitrile	0.335	0.350	-4.5	75	0.00
16 T	Acetone	0.394	0.326	17.3	61	0.00
17 T	Carbon Disulfide	1.188	0.949	20.1	59	0.00
18 T	Methyl Acetate	0.917	1.033	-12.6	83	0.00
19 T	Methyl tert-butyl Ether	2.092	2.358	-12.7	83	0.00
20 T	Methylene Chloride	0.668	0.684	-2.4	81	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.598	-0.5	75	0.00
22 T	Diisopropyl ether	2.013	2.250	-11.8	83	0.00
23 T	Vinyl Acetate	1.722	1.890	-9.8	77	0.00
24 P	1,1-Dichloroethane	1.161	1.254	-8.0	79	0.00
25 T	2-Butanone	0.508	0.508	0.0	71	0.00
26 T	2,2-Dichloropropane	1.049	1.082	-3.1	75	0.00
27 T	cis-1,2-Dichloroethene	0.735	0.772	-5.0	77	0.00
28 T	Bromochloromethane	0.511	0.506	1.0	89	0.00
29 T	Tetrahydrofuran	0.312	0.317	-1.6	75	0.00
30 C	Chloroform	1.249	1.381	-10.6#	83	0.00
31 T	Cyclohexane	0.956	0.928	2.9	71	0.00
32 T	1,1,1-Trichloroethane	1.077	1.180	-9.6	79	0.00
33 S	1,2-Dichloroethane-d4	0.858	1.004	-17.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.357	0.378	-5.9	100	0.00
36 T	1,1-Dichloropropene	0.445	0.437	1.8	76	0.00
37 T	Ethyl Acetate	0.553	0.543	1.8	77	0.00
38 T	Carbon Tetrachloride	0.500	0.486	2.8	75	0.00
39 T	Methylcyclohexane	0.578	0.513	11.2	68	0.00
40 TM	Benzene	1.387	1.349	2.7	78	0.00
41 T	Methacrylonitrile	0.283	0.287	-1.4	75	0.00
42 TM	1,2-Dichloroethane	0.557	0.580	-4.1	83	0.00
43 T	Isopropyl Acetate	0.880	0.913	-3.8	81	0.00
44 TM	Trichloroethene	0.393	0.331	15.8	77	0.00
45 C	1,2-Dichloropropane	0.340	0.349	-2.6#	81	0.00
46 T	Dibromomethane	0.269	0.271	-0.7	80	0.00
47 T	Bromodichloromethane	0.482	0.514	-6.6	82	0.00
48 T	Methyl methacrylate	0.422	0.424	-0.5	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	69	0.00
50 S	Toluene-d8	1.232	1.269	-3.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.537	0.555	-3.4	79	0.00
52 CM	Toluene	0.830	0.833	-0.4#	78	0.00
53 T	t-1,3-Dichloropropene	0.491	0.518	-5.5	79	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.556	-3.2	79	0.00
55 T	1,1,2-Trichloroethane	0.343	0.344	-0.3	81	0.00
56 T	Ethyl methacrylate	0.534	0.564	-5.6	80	0.00
57 T	1,3-Dichloropropane	0.577	0.603	-4.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.285	-4.4	80	0.00
59 T	2-Hexanone	0.403	0.408	-1.2	75	0.00
60 T	Dibromochloromethane	0.344	0.350	-1.7	77	0.00
61 T	1,2-Dibromoethane	0.346	0.356	-2.9	80	0.00
62 S	4-Bromofluorobenzene	0.419	0.445	-6.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.330	0.333	-0.9	79	0.00
65 PM	Chlorobenzene	1.098	1.077	1.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.378	-6.2	79	0.00
67 C	Ethyl Benzene	1.861	1.920	-3.2#	79	0.00
68 T	m/p-Xylenes	0.694	0.700	-0.9	76	0.00
69 T	o-Xylene	0.678	0.700	-3.2	77	0.00
70 T	Styrene	1.121	1.179	-5.2	78	0.00
71 P	Bromoform	0.240	0.241	-0.4	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.843	4.106	-6.8	79	0.00
74 T	N-amyl acetate	1.780	1.996	-12.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.316	1.380	-4.9	78	0.00
76 T	1,2,3-Trichloropropane	1.096	1.145	-4.5	77	0.00
77 T	Bromobenzene	0.917	0.945	-3.1	77	0.00
78 T	n-propylbenzene	4.293	4.600	-7.2	77	0.00
79 T	2-Chlorotoluene	2.714	2.844	-4.8	79	0.00
80 T	1,3,5-Trimethylbenzene	3.162	3.421	-8.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.402	0.396	1.5	71	0.00
82 T	4-Chlorotoluene	3.064	3.266	-6.6	78	0.00
83 T	tert-Butylbenzene	3.134	3.325	-6.1	77	0.00
84 T	1,2,4-Trimethylbenzene	3.148	3.399	-8.0	78	0.00
85 T	sec-Butylbenzene	3.840	4.069	-6.0	76	0.00
86 T	p-Isopropyltoluene	3.119	3.409	-9.3	77	0.00
87 T	1,3-Dichlorobenzene	1.670	1.735	-3.9	78	0.00
88 T	1,4-Dichlorobenzene	1.702	1.708	-0.4	76	0.00
89 T	n-Butylbenzene	2.750	3.003	-9.2	75	0.00
90 T	Hexachloroethane	0.530	0.533	-0.6	72	0.00
91 T	1,2-Dichlorobenzene	1.685	1.743	-3.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.264	0.277	-4.9	77	0.00
93 T	1,2,4-Trichlorobenzene	0.994	0.991	0.3	72	0.00
94 T	Hexachlorobutadiene	0.393	0.366	6.9	70	0.00
95 T	Naphthalene	3.576	4.231	-18.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	1.019	-1.3	72	0.00

(#) = Out of Range

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