

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044197.D
 Acq On : 10 Dec 2024 10:43
 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 11 01:25:49 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	87	0.00
2 T	Dichlorodifluoromethane	0.633	0.527	16.7	67	0.00
3 P	Chloromethane	0.667	0.569	14.7	71	0.00
4 C	Vinyl Chloride	0.709	0.628	11.4#	72	0.00
5 T	Bromomethane	0.436	0.455	-4.4	89	0.00
6 T	Chloroethane	0.432	0.424	1.9	81	0.00
7 T	Trichlorofluoromethane	1.268	1.418	-11.8	91	0.00
8 T	Diethyl Ether	0.462	0.467	-1.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.606	-0.2	80	0.00
10 T	Methyl Iodide	0.755	0.747	1.1	81	0.00
11 T	Tert butyl alcohol	0.138	0.139	-0.7	84	0.00
12 CM	1,1-Dichloroethene	0.576	0.529	8.2#	77	0.00
13 T	Acrolein	0.145	0.168	-15.9	101	0.00
14 T	Allyl chloride	0.941	0.950	-1.0	80	0.00
15 T	Acrylonitrile	0.335	0.375	-11.9	89	0.00
16 T	Acetone	0.394	0.458	-16.2	94	0.00
17 T	Carbon Disulfide	1.188	0.962	19.0	65	0.00
18 T	Methyl Acetate	0.917	1.022	-11.5	90	0.00
19 T	Methyl tert-butyl Ether	2.092	2.233	-6.7	86	0.00
20 T	Methylene Chloride	0.668	0.637	4.6	83	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.573	3.7	79	0.00
22 T	Diisopropyl ether	2.013	2.135	-6.1	86	0.00
23 T	Vinyl Acetate	1.722	1.882	-9.3	85	0.00
24 P	1,1-Dichloroethane	1.161	1.178	-1.5	82	0.00
25 T	2-Butanone	0.508	0.601	-18.3	93	0.00
26 T	2,2-Dichloropropane	1.049	1.095	-4.4	84	0.00
27 T	cis-1,2-Dichloroethene	0.735	0.749	-1.9	83	0.00
28 T	Bromochloromethane	0.511	0.489	4.3	95	0.00
29 T	Tetrahydrofuran	0.312	0.345	-10.6	89	0.00
30 C	Chloroform	1.249	1.296	-3.8#	86	0.00
31 T	Cyclohexane	0.956	0.924	3.3	78	0.00
32 T	1,1,1-Trichloroethane	1.077	1.143	-6.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.858	0.878	-2.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.357	0.374	-4.8	100	0.00
36 T	1,1-Dichloropropene	0.445	0.458	-2.9	82	0.00
37 T	Ethyl Acetate	0.553	0.636	-15.0	91	0.00
38 T	Carbon Tetrachloride	0.500	0.529	-5.8	83	0.00
39 T	Methylcyclohexane	0.578	0.582	-0.7	78	0.00
40 TM	Benzene	1.387	1.399	-0.9	82	0.00
41 T	Methacrylonitrile	0.283	0.323	-14.1	86	0.00
42 TM	1,2-Dichloroethane	0.557	0.598	-7.4	87	0.00
43 T	Isopropyl Acetate	0.880	1.001	-13.7	90	0.00
44 TM	Trichloroethene	0.393	0.358	8.9	84	0.00
45 C	1,2-Dichloropropane	0.340	0.365	-7.4#	86	0.00
46 T	Dibromomethane	0.269	0.294	-9.3	88	0.00
47 T	Bromodichloromethane	0.482	0.545	-13.1	88	0.00
48 T	Methyl methacrylate	0.422	0.467	-10.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	72	0.00
50 S	Toluene-d8	1.232	1.265	-2.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.537	0.657	-22.3	95	0.00
52 CM	Toluene	0.830	0.892	-7.5#	85	0.00
53 T	t-1,3-Dichloropropene	0.491	0.566	-15.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.591	-9.6	85	0.00
55 T	1,1,2-Trichloroethane	0.343	0.382	-11.4	90	0.00
56 T	Ethyl methacrylate	0.534	0.635	-18.9	91	0.00
57 T	1,3-Dichloropropane	0.577	0.639	-10.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.296	-8.4	85	0.00
59 T	2-Hexanone	0.403	0.515	-27.8#	96	0.00
60 T	Dibromochloromethane	0.344	0.401	-16.6	89	0.00
61 T	1,2-Dibromoethane	0.346	0.404	-16.8	92	0.00
62 S	4-Bromofluorobenzene	0.419	0.460	-9.8	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.330	0.336	-1.8	85	0.00
65 PM	Chlorobenzene	1.098	1.144	-4.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.410	-15.2	91	0.00
67 C	Ethyl Benzene	1.861	2.022	-8.7#	88	0.00
68 T	m/p-Xylenes	0.694	0.751	-8.2	87	0.00
69 T	o-Xylene	0.678	0.748	-10.3	87	0.00
70 T	Styrene	1.121	1.260	-12.4	88	0.00
71 P	Bromoform	0.240	0.284	-18.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.843	4.048	-5.3	90	0.00
74 T	N-amyl acetate	1.780	2.047	-15.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.316	1.422	-8.1	93	0.00
76 T	1,2,3-Trichloropropane	1.096	1.212	-10.6	93	0.00
77 T	Bromobenzene	0.917	0.955	-4.1	89	0.00
78 T	n-propylbenzene	4.293	4.651	-8.3	89	0.00
79 T	2-Chlorotoluene	2.714	2.848	-4.9	91	0.00
80 T	1,3,5-Trimethylbenzene	3.162	3.403	-7.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.402	0.420	-4.5	86	0.00
82 T	4-Chlorotoluene	3.064	3.312	-8.1	90	0.00
83 T	tert-Butylbenzene	3.134	3.472	-10.8	92	0.00
84 T	1,2,4-Trimethylbenzene	3.148	3.437	-9.2	91	0.00
85 T	sec-Butylbenzene	3.840	4.267	-11.1	91	0.00
86 T	p-Isopropyltoluene	3.119	3.567	-14.4	92	0.00
87 T	1,3-Dichlorobenzene	1.670	1.754	-5.0	90	0.00
88 T	1,4-Dichlorobenzene	1.702	1.759	-3.3	90	0.00
89 T	n-Butylbenzene	2.750	3.112	-13.2	89	0.00
90 T	Hexachloroethane	0.530	0.559	-5.5	86	0.00
91 T	1,2-Dichlorobenzene	1.685	1.803	-7.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.264	0.303	-14.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.061	-6.7	89	0.00
94 T	Hexachlorobutadiene	0.393	0.430	-9.4	95	0.00
95 T	Naphthalene	3.576	4.190	-17.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	1.115	-10.8	91	0.00

(#) = Out of Range

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