

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040370.D
 Acq On : 21 Feb 2024 10:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 01:03:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 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	103	0.00
2 T	Dichlorodifluoromethane	0.565	0.590	-4.4	102	0.00
3 P	Chloromethane	0.582	0.563	3.3	103	0.00
4 C	Vinyl Chloride	0.615	0.589	4.2#	96	0.00
5 T	Bromomethane	0.347	0.396	-14.1	104	0.00
6 T	Chloroethane	0.388	0.376	3.1	101	0.00
7 T	Trichlorofluoromethane	0.988	0.966	2.2	100	0.00
8 T	Diethyl Ether	0.371	0.367	1.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.558	-5.3	108	0.00
10 T	Methyl Iodide	0.589	0.653	-10.9	109	0.00
11 T	Tert butyl alcohol	0.145	0.138	4.8	99	-0.01
12 CM	1,1-Dichloroethene	0.510	0.513	-0.6#	105	0.00
13 T	Acrolein	0.134	0.128	4.5	105	0.00
14 T	Allyl chloride	0.886	0.977	-10.3	115	0.00
15 T	Acrylonitrile	0.324	0.342	-5.6	107	0.00
16 T	Acetone	0.306	0.354	-15.7	123	0.00
17 T	Carbon Disulfide	1.348	1.144	15.1	93	0.00
18 T	Methyl Acetate	0.819	0.784	4.3	99	0.00
19 T	Methyl tert-butyl Ether	1.798	1.969	-9.5	110	-0.01
20 T	Methylene Chloride	0.624	0.614	1.6	109	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.549	5.5	103	0.00
22 T	Diisopropyl ether	1.797	2.090	-16.3	117	-0.01
23 T	Vinyl Acetate	1.602	1.885	-17.7	118	0.00
24 P	1,1-Dichloroethane	1.047	1.155	-10.3	115	0.00
25 T	2-Butanone	0.478	0.494	-3.3	106	-0.01
26 T	2,2-Dichloropropane	0.806	0.904	-12.2	114	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.682	-2.9	108	0.00
28 T	Bromochloromethane	0.444	0.531	-19.6	118	-0.01
29 T	Tetrahydrofuran	0.311	0.308	1.0	102	-0.02
30 C	Chloroform	1.132	1.222	-8.0#	112	-0.01
31 T	Cyclohexane	0.887	0.854	3.7	102	-0.01
32 T	1,1,1-Trichloroethane	0.952	1.011	-6.2	108	0.00
33 S	1,2-Dichloroethane-d4	0.744	0.761	-2.3	108	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	-0.01
35 S	Dibromofluoromethane	0.349	0.340	2.6	102	-0.01
36 T	1,1-Dichloropropene	0.489	0.498	-1.8	104	0.00
37 T	Ethyl Acetate	0.544	0.574	-5.5	110	-0.02
38 T	Carbon Tetrachloride	0.465	0.493	-6.0	107	0.00
39 T	Methylcyclohexane	0.568	0.547	3.7	98	0.00
40 TM	Benzene	1.368	1.408	-2.9	103	0.00
41 T	Methacrylonitrile	0.289	0.320	-10.7	112	-0.02
42 TM	1,2-Dichloroethane	0.535	0.596	-11.4	109	0.00
43 T	Isopropyl Acetate	0.850	0.949	-11.6	111	-0.01
44 TM	Trichloroethene	0.377	0.371	1.6	101	-0.01
45 C	1,2-Dichloropropane	0.356	0.404	-13.5#	113	0.00
46 T	Dibromomethane	0.262	0.286	-9.2	105	-0.01
47 T	Bromodichloromethane	0.505	0.566	-12.1	111	0.00
48 T	Methyl methacrylate	0.435	0.472	-8.5	106	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	84	-0.01
50 S	Toluene-d8	1.306	1.233	5.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.580	0.623	-7.4	105	0.00
52 CM	Toluene	0.896	0.888	0.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.528	0.611	-15.7	110	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.632	-11.7	108	0.00
55 T	1,1,2-Trichloroethane	0.382	0.389	-1.8	104	0.00
56 T	Ethyl methacrylate	0.572	0.616	-7.7	102	0.00
57 T	1,3-Dichloropropane	0.624	0.679	-8.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.269	0.7	97	0.00
59 T	2-Hexanone	0.460	0.486	-5.7	102	0.00
60 T	Dibromochloromethane	0.389	0.411	-5.7	101	0.00
61 T	1,2-Dibromoethane	0.406	0.414	-2.0	101	0.00
62 S	4-Bromofluorobenzene	0.533	0.493	7.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.350	0.334	4.6	100	0.00
65 PM	Chlorobenzene	1.044	1.044	0.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.390	-8.0	102	0.00
67 C	Ethyl Benzene	1.859	1.948	-4.8#	101	0.00
68 T	m/p-Xylenes	0.702	0.722	-2.8	100	0.00
69 T	o-Xylene	0.682	0.698	-2.3	97	0.00
70 T	Styrene	1.134	1.200	-5.8	100	0.00
71 P	Bromoform	0.296	0.325	-9.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.522	3.682	-4.5	101	0.00
74 T	N-amyl acetate	1.510	1.778	-17.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.336	-5.6	102	0.00
76 T	1,2,3-Trichloropropane	1.013	1.122	-10.8	103	0.00
77 T	Bromobenzene	0.832	0.873	-4.9	101	0.00
78 T	n-propylbenzene	4.264	4.602	-7.9	102	0.00
79 T	2-Chlorotoluene	2.575	2.652	-3.0	99	0.00
80 T	1,3,5-Trimethylbenzene	2.965	3.146	-6.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.350	-6.7	99	0.00
82 T	4-Chlorotoluene	3.050	3.155	-3.4	100	0.00
83 T	tert-Butylbenzene	2.907	3.015	-3.7	99	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.153	-5.1	99	0.00
85 T	sec-Butylbenzene	3.736	3.967	-6.2	101	0.00
86 T	p-Isopropyltoluene	3.062	3.233	-5.6	98	0.00
87 T	1,3-Dichlorobenzene	1.648	1.694	-2.8	98	0.00
88 T	1,4-Dichlorobenzene	1.745	1.727	1.0	98	0.00
89 T	n-Butylbenzene	2.956	3.183	-7.7	101	0.00
90 T	Hexachloroethane	0.483	0.536	-11.0	101	0.00
91 T	1,2-Dichlorobenzene	1.595	1.666	-4.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.301	-3.1	94	0.00
93 T	1,2,4-Trichlorobenzene	1.092	1.098	-0.5	98	0.00
94 T	Hexachlorobutadiene	0.436	0.443	-1.6	103	0.00
95 T	Naphthalene	3.450	3.556	-3.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.075	-3.3	99	0.00

(#) = Out of Range

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