

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040408.D
 Acq On : 22 Feb 2024 17:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 00:10:34 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	90	0.00
2 T	Dichlorodifluoromethane	0.565	0.529	6.4	80	0.00
3 P	Chloromethane	0.582	0.546	6.2	87	0.00
4 C	Vinyl Chloride	0.615	0.567	7.8#	81	0.00
5 T	Bromomethane	0.347	0.332	4.3	76	0.00
6 T	Chloroethane	0.388	0.356	8.2	84	0.00
7 T	Trichlorofluoromethane	0.988	0.963	2.5	87	0.00
8 T	Diethyl Ether	0.371	0.358	3.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.522	1.5	89	0.00
10 T	Methyl Iodide	0.589	0.580	1.5	84	0.00
11 T	Tert butyl alcohol	0.145	0.171	-17.9	108	0.00
12 CM	1,1-Dichloroethene	0.510	0.494	3.1#	88	0.00
13 T	Acrolein	0.134	0.139	-3.7	100	0.00
14 T	Allyl chloride	0.886	0.966	-9.0	100	0.00
15 T	Acrylonitrile	0.324	0.387	-19.4	106	0.00
16 T	Acetone	0.306	0.350	-14.4	106	0.00
17 T	Carbon Disulfide	1.348	0.999	25.9#	71	0.00
18 T	Methyl Acetate	0.819	0.910	-11.1	100	0.00
19 T	Methyl tert-butyl Ether	1.798	1.986	-10.5	97	0.00
20 T	Methylene Chloride	0.624	0.620	0.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.525	9.6	86	0.00
22 T	Diisopropyl ether	1.797	2.088	-16.2	102	0.00
23 T	Vinyl Acetate	1.602	1.906	-19.0	104	0.00
24 P	1,1-Dichloroethane	1.047	1.149	-9.7	100	0.00
25 T	2-Butanone	0.478	0.557	-16.5	105	0.00
26 T	2,2-Dichloropropane	0.806	0.821	-1.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.666	-0.5	92	0.00
28 T	Bromochloromethane	0.444	0.501	-12.8	98	0.00
29 T	Tetrahydrofuran	0.311	0.359	-15.4	103	0.00
30 C	Chloroform	1.132	1.219	-7.7#	97	0.00
31 T	Cyclohexane	0.887	0.822	7.3	86	0.00
32 T	1,1,1-Trichloroethane	0.952	1.006	-5.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.744	0.826	-11.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.349	0.360	-3.2	98	0.00
36 T	1,1-Dichloropropene	0.489	0.471	3.7	90	0.00
37 T	Ethyl Acetate	0.544	0.604	-11.0	105	0.00
38 T	Carbon Tetrachloride	0.465	0.463	0.4	91	0.00
39 T	Methylcyclohexane	0.568	0.484	14.8	79	0.00
40 TM	Benzene	1.368	1.360	0.6	91	0.00
41 T	Methacrylonitrile	0.289	0.342	-18.3	108	-0.01
42 TM	1,2-Dichloroethane	0.535	0.594	-11.0	99	0.00
43 T	Isopropyl Acetate	0.850	0.973	-14.5	104	0.00
44 TM	Trichloroethene	0.377	0.360	4.5	89	0.00
45 C	1,2-Dichloropropane	0.356	0.386	-8.4#	98	0.00
46 T	Dibromomethane	0.262	0.276	-5.3	92	0.00
47 T	Bromodichloromethane	0.505	0.559	-10.7	99	0.00
48 T	Methyl methacrylate	0.435	0.497	-14.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	91	0.00
50 S	Toluene-d8	1.306	1.281	1.9	92	0.00
51 T	4-Methyl-2-Pentanone	0.580	0.679	-17.1	104	0.00
52 CM	Toluene	0.896	0.858	4.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.528	0.567	-7.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.597	-5.5	93	0.00
55 T	1,1,2-Trichloroethane	0.382	0.391	-2.4	95	0.00
56 T	Ethyl methacrylate	0.572	0.614	-7.3	93	0.00
57 T	1,3-Dichloropropane	0.624	0.656	-5.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.281	-3.7	92	0.00
59 T	2-Hexanone	0.460	0.530	-15.2	101	0.00
60 T	Dibromochloromethane	0.389	0.404	-3.9	90	0.00
61 T	1,2-Dibromoethane	0.406	0.399	1.7	88	0.00
62 S	4-Bromofluorobenzene	0.533	0.518	2.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.350	0.325	7.1	89	0.00
65 PM	Chlorobenzene	1.044	1.012	3.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.379	-5.0	91	0.00
67 C	Ethyl Benzene	1.859	1.873	-0.8#	89	0.00
68 T	m/p-Xylenes	0.702	0.687	2.1	87	0.00
69 T	o-Xylene	0.682	0.677	0.7	86	0.00
70 T	Styrene	1.134	1.158	-2.1	88	0.00
71 P	Bromoform	0.296	0.309	-4.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.522	3.496	0.7	88	0.00
74 T	N-amyl acetate	1.510	1.783	-18.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.342	-6.1	94	0.00
76 T	1,2,3-Trichloropropane	1.013	1.097	-8.3	93	0.00
77 T	Bromobenzene	0.832	0.829	0.4	88	0.00
78 T	n-propylbenzene	4.264	4.309	-1.1	88	0.00
79 T	2-Chlorotoluene	2.575	2.515	2.3	86	0.00
80 T	1,3,5-Trimethylbenzene	2.965	2.982	-0.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.340	-3.7	88	0.00
82 T	4-Chlorotoluene	3.050	2.996	1.8	87	0.00
83 T	tert-Butylbenzene	2.907	2.867	1.4	86	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.014	-0.5	87	0.00
85 T	sec-Butylbenzene	3.736	3.785	-1.3	88	0.00
86 T	p-Isopropyltoluene	3.062	3.031	1.0	84	0.00
87 T	1,3-Dichlorobenzene	1.648	1.611	2.2	85	0.00
88 T	1,4-Dichlorobenzene	1.745	1.637	6.2	85	0.00
89 T	n-Butylbenzene	2.956	2.951	0.2	86	0.00
90 T	Hexachloroethane	0.483	0.504	-4.3	87	0.00
91 T	1,2-Dichlorobenzene	1.595	1.595	0.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.315	-7.9	90	0.00
93 T	1,2,4-Trichlorobenzene	1.092	1.055	3.4	87	0.00
94 T	Hexachlorobutadiene	0.436	0.399	8.5	85	0.00
95 T	Naphthalene	3.450	3.471	-0.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.030	1.1	87	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6