

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040318.D
 Acq On : 19 Feb 2024 10:08
 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 20 01:08:53 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	115	0.00
2 T	Dichlorodifluoromethane	0.565	0.579	-2.5	111	0.00
3 P	Chloromethane	0.582	0.562	3.4	114	0.00
4 C	Vinyl Chloride	0.615	0.586	4.7#	106	0.00
5 T	Bromomethane	0.347	0.397	-14.4	116	0.00
6 T	Chloroethane	0.388	0.359	7.5	108	0.00
7 T	Trichlorofluoromethane	0.988	0.919	7.0	107	0.00
8 T	Diethyl Ether	0.371	0.343	7.5	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.549	-3.6	119	0.00
10 T	Methyl Iodide	0.589	0.613	-4.1	114	0.00
11 T	Tert butyl alcohol	0.145	0.114	21.4	92	-0.01
12 CM	1,1-Dichloroethene	0.510	0.504	1.2#	115	0.00
13 T	Acrolein	0.134	0.145	-8.2	133	0.00
14 T	Allyl chloride	0.886	0.951	-7.3	125	0.00
15 T	Acrylonitrile	0.324	0.333	-2.8	116	0.00
16 T	Acetone	0.306	0.346	-13.1	134	0.00
17 T	Carbon Disulfide	1.348	1.251	7.2	113	0.00
18 T	Methyl Acetate	0.819	0.744	9.2	105	0.00
19 T	Methyl tert-butyl Ether	1.798	1.843	-2.5	115	0.00
20 T	Methylene Chloride	0.624	0.600	3.8	118	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.547	5.9	114	0.00
22 T	Diisopropyl ether	1.797	1.979	-10.1	124	0.00
23 T	Vinyl Acetate	1.602	1.770	-10.5	123	0.00
24 P	1,1-Dichloroethane	1.047	1.103	-5.3	122	0.00
25 T	2-Butanone	0.478	0.495	-3.6	119	-0.01
26 T	2,2-Dichloropropane	0.806	0.850	-5.5	119	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.665	-0.3	118	0.00
28 T	Bromochloromethane	0.444	0.506	-14.0	126	0.00
29 T	Tetrahydrofuran	0.311	0.310	0.3	114	-0.02
30 C	Chloroform	1.132	1.154	-1.9#	118	-0.01
31 T	Cyclohexane	0.887	0.884	0.3	118	0.00
32 T	1,1,1-Trichloroethane	0.952	0.955	-0.3	114	-0.01
33 S	1,2-Dichloroethane-d4	0.744	0.742	0.3	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.349	0.345	1.1	117	0.00
36 T	1,1-Dichloropropene	0.489	0.496	-1.4	117	0.00
37 T	Ethyl Acetate	0.544	0.540	0.7	117	-0.02
38 T	Carbon Tetrachloride	0.465	0.456	1.9	111	0.00
39 T	Methylcyclohexane	0.568	0.552	2.8	111	0.00
40 TM	Benzene	1.368	1.386	-1.3	115	0.00
41 T	Methacrylonitrile	0.289	0.305	-5.5	120	-0.02
42 TM	1,2-Dichloroethane	0.535	0.556	-3.9	114	0.00
43 T	Isopropyl Acetate	0.850	0.881	-3.6	117	-0.01
44 TM	Trichloroethene	0.377	0.363	3.7	111	0.00
45 C	1,2-Dichloropropane	0.356	0.387	-8.7#	122	0.00
46 T	Dibromomethane	0.262	0.270	-3.1	112	-0.01
47 T	Bromodichloromethane	0.505	0.534	-5.7	118	0.00
48 T	Methyl methacrylate	0.435	0.440	-1.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	97	0.00
50 S	Toluene-d8	1.306	1.261	3.4	112	0.00
51 T	4-Methyl-2-Pentanone	0.580	0.599	-3.3	114	0.00
52 CM	Toluene	0.896	0.887	1.0#	110	0.00
53 T	t-1,3-Dichloropropene	0.528	0.563	-6.6	114	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.602	-6.4	116	0.00
55 T	1,1,2-Trichloroethane	0.382	0.390	-2.1	118	0.00
56 T	Ethyl methacrylate	0.572	0.586	-2.4	109	0.00
57 T	1,3-Dichloropropane	0.624	0.632	-1.3	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.273	-0.7	110	0.00
59 T	2-Hexanone	0.460	0.474	-3.0	112	0.00
60 T	Dibromochloromethane	0.389	0.397	-2.1	110	0.00
61 T	1,2-Dibromoethane	0.406	0.386	4.9	106	0.00
62 S	4-Bromofluorobenzene	0.533	0.515	3.4	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.350	0.344	1.7	115	0.00
65 PM	Chlorobenzene	1.044	1.022	2.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.367	-1.7	108	0.00
67 C	Ethyl Benzene	1.859	1.933	-4.0#	112	0.00
68 T	m/p-Xylenes	0.702	0.715	-1.9	110	0.00
69 T	o-Xylene	0.682	0.687	-0.7	107	0.00
70 T	Styrene	1.134	1.191	-5.0	111	0.00
71 P	Bromoform	0.296	0.301	-1.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.522	3.622	-2.8	111	0.00
74 T	N-amyl acetate	1.510	1.681	-11.3	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.293	-2.2	110	0.00
76 T	1,2,3-Trichloropropane	1.013	1.076	-6.2	111	0.00
77 T	Bromobenzene	0.832	0.850	-2.2	110	0.00
78 T	n-propylbenzene	4.264	4.550	-6.7	113	0.00
79 T	2-Chlorotoluene	2.575	2.638	-2.4	111	0.00
80 T	1,3,5-Trimethylbenzene	2.965	3.125	-5.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.337	-2.7	107	0.00
82 T	4-Chlorotoluene	3.050	3.093	-1.4	110	0.00
83 T	tert-Butylbenzene	2.907	2.946	-1.3	108	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.134	-4.5	110	0.00
85 T	sec-Butylbenzene	3.736	3.959	-6.0	112	0.00
86 T	p-Isopropyltoluene	3.062	3.226	-5.4	110	0.00
87 T	1,3-Dichlorobenzene	1.648	1.690	-2.5	109	0.00
88 T	1,4-Dichlorobenzene	1.745	1.692	3.0	108	0.00
89 T	n-Butylbenzene	2.956	3.155	-6.7	113	0.00
90 T	Hexachloroethane	0.483	0.520	-7.7	109	0.00
91 T	1,2-Dichlorobenzene	1.595	1.611	-1.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.282	3.4	98	0.00
93 T	1,2,4-Trichlorobenzene	1.092	1.092	0.0	109	0.00
94 T	Hexachlorobutadiene	0.436	0.449	-3.0	117	0.00
95 T	Naphthalene	3.450	3.469	-0.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.051	-1.0	108	0.00

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