

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121921\
 Data File : VX025907.D
 Acq On : 18 Dec 2021 13:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 05:55:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 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	121	0.00
2 T	Dichlorodifluoromethane	0.447	0.473	-5.8	134	0.00
3 P	Chloromethane	0.582	0.509	12.5	103	0.00
4 C	Vinyl Chloride	0.619	0.567	8.4#	113	0.00
5 T	Bromomethane	0.442	0.366	17.2	100	0.00
6 T	Chloroethane	0.449	0.394	12.2	113	0.00
7 T	Trichlorofluoromethane	1.023	0.964	5.8	122	0.00
8 T	Diethyl Ether	0.404	0.347	14.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.505	5.1	124	0.00
10 T	Methyl Iodide	0.678	0.584	13.9	96	0.00
11 T	Tert butyl alcohol	0.144	0.096	33.3#	84	0.00
12 CM	1,1-Dichloroethene	0.529	0.461	12.9#	107	0.00
13 T	Acrolein	0.099	0.094	5.1	123	0.00
14 T	Allyl chloride	0.966	0.819	15.2	102	0.00
15 T	Acrylonitrile	0.337	0.291	13.6	100	0.00
16 T	Acetone	0.344	0.317	7.8	108	0.00
17 T	Carbon Disulfide	1.516	1.046	31.0#	87	0.00
18 T	Methyl Acetate	1.096	0.949	13.4	98	0.00
19 T	Methyl tert-butyl Ether	1.870	1.655	11.5	100	0.00
20 T	Methylene Chloride	0.699	0.546	21.9	99	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.530	10.3	106	0.00
22 T	Diisopropyl ether	1.874	1.746	6.8	106	0.00
23 T	Vinyl Acetate	1.450	1.343	7.4	102	0.00
24 P	1,1-Dichloroethane	1.070	0.955	10.7	105	0.00
25 T	2-Butanone	0.484	0.440	9.1	103	0.00
26 T	2,2-Dichloropropane	0.812	0.677	16.6	102	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.618	11.7	104	0.00
28 T	Bromochloromethane	0.482	0.440	8.7	100	0.00
29 T	Tetrahydrofuran	0.308	0.266	13.6	98	0.00
30 C	Chloroform	1.173	1.035	11.8#	104	0.00
31 T	Cyclohexane	0.875	0.900	-2.9	132	0.00
32 T	1,1,1-Trichloroethane	1.021	0.890	12.8	105	-0.01
33 S	1,2-Dichloroethane-d4	0.719	0.619	13.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.349	0.316	9.5	100	0.00
36 T	1,1-Dichloropropene	0.473	0.462	2.3	113	0.00
37 T	Ethyl Acetate	0.525	0.490	6.7	100	0.00
38 T	Carbon Tetrachloride	0.550	0.481	12.5	104	0.00
39 T	Methylcyclohexane	0.529	0.578	-9.3	138	0.00
40 TM	Benzene	1.411	1.368	3.0	107	0.00
41 T	Methacrylonitrile	0.291	0.272	6.5	103	0.00
42 TM	1,2-Dichloroethane	0.536	0.498	7.1	102	0.00
43 T	Isopropyl Acetate	0.846	0.765	9.6	98	0.00
44 TM	Trichloroethene	0.393	0.380	3.3	110	0.00
45 C	1,2-Dichloropropane	0.356	0.337	5.3#	105	0.00
46 T	Dibromomethane	0.277	0.251	9.4	100	0.00
47 T	Bromodichloromethane	0.546	0.467	14.5	93	0.00
48 T	Methyl methacrylate	0.399	0.381	4.5	102	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	93	0.00
50 S	Toluene-d8	1.271	1.188	6.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.525	5.2	102	0.00
52 CM	Toluene	0.899	0.905	-0.7#	108	0.00
53 T	t-1,3-Dichloropropene	0.520	0.457	12.1	91	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.522	8.3	97	0.00
55 T	1,1,2-Trichloroethane	0.385	0.361	6.2	103	0.00
56 T	Ethyl methacrylate	0.554	0.543	2.0	103	0.00
57 T	1,3-Dichloropropane	0.632	0.598	5.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.278	-14.9	123	0.00
59 T	2-Hexanone	0.420	0.413	1.7	105	0.00
60 T	Dibromochloromethane	0.437	0.365	16.5	88	0.00
61 T	1,2-Dibromoethane	0.418	0.388	7.2	102	0.00
62 S	4-Bromofluorobenzene	0.483	0.458	5.2	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.399	0.397	0.5	112	0.00
65 PM	Chlorobenzene	1.042	1.034	0.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.365	10.3	96	0.00
67 C	Ethyl Benzene	1.762	1.838	-4.3#	111	0.00
68 T	m/p-Xylenes	0.686	0.726	-5.8	110	0.00
69 T	o-Xylene	0.675	0.708	-4.9	109	0.00
70 T	Styrene	1.123	1.185	-5.5	106	0.00
71 P	Bromoform	0.335	0.265	20.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.629	3.577	1.4	115	0.00
74 T	N-amyl acetate	1.460	1.397	4.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.120	11.5	102	0.00
76 T	1,2,3-Trichloropropane	1.146	0.983	14.2	100	0.00
77 T	Bromobenzene	0.931	0.890	4.4	108	0.00
78 T	n-propylbenzene	4.105	4.172	-1.6	117	0.00
79 T	2-Chlorotoluene	2.610	2.464	5.6	110	0.00
80 T	1,3,5-Trimethylbenzene	3.010	3.031	-0.7	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.259	30.0#	78	0.00
82 T	4-Chlorotoluene	2.923	2.822	3.5	109	0.00
83 T	tert-Butylbenzene	2.950	2.965	-0.5	117	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.070	-2.1	112	0.00
85 T	sec-Butylbenzene	3.546	3.850	-8.6	124	0.00
86 T	p-Isopropyltoluene	2.978	3.192	-7.2	121	0.00
87 T	1,3-Dichlorobenzene	1.734	1.678	3.2	110	0.00
88 T	1,4-Dichlorobenzene	1.771	1.716	3.1	112	0.00
89 T	n-Butylbenzene	2.484	2.749	-10.7	129	0.00
90 T	Hexachloroethane	0.585	0.458	21.7	91	0.00
91 T	1,2-Dichlorobenzene	1.656	1.609	2.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.212	25.4#	82	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.978	-15.3	120	0.00
94 T	Hexachlorobutadiene	0.352	0.405	-15.1	141	0.00
95 T	Naphthalene	2.820	3.211	-13.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	0.969	-14.5	117	0.00

(#) = Out of Range

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