

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121621\
 Data File : VX025833.D
 Acq On : 15 Dec 2021 22:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 07:32:47 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	110	0.00
2 T	Dichlorodifluoromethane	0.447	0.506	-13.2	131	0.00
3 P	Chloromethane	0.582	0.551	5.3	102	0.00
4 C	Vinyl Chloride	0.619	0.606	2.1#	110	0.00
5 T	Bromomethane	0.442	0.374	15.4	93	0.00
6 T	Chloroethane	0.449	0.409	8.9	107	0.00
7 T	Trichlorofluoromethane	1.023	0.990	3.2	115	0.00
8 T	Diethyl Ether	0.404	0.365	9.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.518	2.6	116	0.00
10 T	Methyl Iodide	0.678	0.659	2.8	98	0.00
11 T	Tert butyl alcohol	0.144	0.117	18.7	93	0.00
12 CM	1,1-Dichloroethene	0.529	0.489	7.6#	104	0.00
13 T	Acrolein	0.099	0.105	-6.1	125	0.00
14 T	Allyl chloride	0.966	0.847	12.3	97	0.00
15 T	Acrylonitrile	0.337	0.314	6.8	98	0.00
16 T	Acetone	0.344	0.276	19.8	86	0.00
17 T	Carbon Disulfide	1.516	1.215	19.9	92	0.00
18 T	Methyl Acetate	1.096	1.027	6.3	97	0.00
19 T	Methyl tert-butyl Ether	1.870	1.753	6.3	97	0.00
20 T	Methylene Chloride	0.699	0.583	16.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.566	4.2	103	0.00
22 T	Diisopropyl ether	1.874	1.792	4.4	100	0.00
23 T	Vinyl Acetate	1.450	1.392	4.0	96	0.00
24 P	1,1-Dichloroethane	1.070	1.002	6.4	101	0.00
25 T	2-Butanone	0.484	0.448	7.4	95	0.00
26 T	2,2-Dichloropropane	0.812	0.624	23.2	86	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.649	7.3	100	0.00
28 T	Bromochloromethane	0.482	0.464	3.7	96	0.00
29 T	Tetrahydrofuran	0.308	0.292	5.2	99	0.00
30 C	Chloroform	1.173	1.079	8.0#	99	0.00
31 T	Cyclohexane	0.875	0.909	-3.9	121	0.00
32 T	1,1,1-Trichloroethane	1.021	0.943	7.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.629	12.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.349	0.325	6.9	95	0.00
36 T	1,1-Dichloropropene	0.473	0.474	-0.2	107	0.00
37 T	Ethyl Acetate	0.525	0.517	1.5	98	0.00
38 T	Carbon Tetrachloride	0.550	0.501	8.9	99	0.00
39 T	Methylcyclohexane	0.529	0.559	-5.7	123	0.00
40 TM	Benzene	1.411	1.408	0.2	101	0.00
41 T	Methacrylonitrile	0.291	0.290	0.3	101	0.00
42 TM	1,2-Dichloroethane	0.536	0.519	3.2	98	0.00
43 T	Isopropyl Acetate	0.846	0.813	3.9	96	0.00
44 TM	Trichloroethene	0.393	0.392	0.3	105	0.00
45 C	1,2-Dichloropropane	0.356	0.352	1.1#	101	0.00
46 T	Dibromomethane	0.277	0.260	6.1	96	0.00
47 T	Bromodichloromethane	0.546	0.491	10.1	91	0.00
48 T	Methyl methacrylate	0.399	0.395	1.0	98	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	0.009	0.0	100	0.00
50 S	Toluene-d8	1.271	1.207	5.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.558	-0.7	101	0.00
52 CM	Toluene	0.899	0.933	-3.8#	103	0.00
53 T	t-1,3-Dichloropropene	0.520	0.470	9.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.538	5.4	93	0.00
55 T	1,1,2-Trichloroethane	0.385	0.376	2.3	99	0.00
56 T	Ethyl methacrylate	0.554	0.565	-2.0	99	0.00
57 T	1,3-Dichloropropane	0.632	0.623	1.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.282	-16.5	115	0.00
59 T	2-Hexanone	0.420	0.428	-1.9	100	0.00
60 T	Dibromochloromethane	0.437	0.389	11.0	86	0.00
61 T	1,2-Dibromoethane	0.418	0.404	3.3	98	0.00
62 S	4-Bromofluorobenzene	0.483	0.458	5.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.399	0.364	8.8	96	0.00
65 PM	Chlorobenzene	1.042	1.041	0.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.376	7.6	93	0.00
67 C	Ethyl Benzene	1.762	1.838	-4.3#	104	0.00
68 T	m/p-Xylenes	0.686	0.726	-5.8	103	0.00
69 T	o-Xylene	0.675	0.712	-5.5	103	0.00
70 T	Styrene	1.123	1.195	-6.4	101	0.00
71 P	Bromoform	0.335	0.289	13.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.629	3.607	0.6	108	0.00
74 T	N-amyl acetate	1.460	1.485	-1.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.208	4.5	102	0.00
76 T	1,2,3-Trichloropropane	1.146	1.022	10.8	97	0.00
77 T	Bromobenzene	0.931	0.900	3.3	102	0.00
78 T	n-propylbenzene	4.105	4.169	-1.6	109	0.00
79 T	2-Chlorotoluene	2.610	2.505	4.0	104	0.00
80 T	1,3,5-Trimethylbenzene	3.010	3.054	-1.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.273	26.2#	76	0.00
82 T	4-Chlorotoluene	2.923	2.863	2.1	103	0.00
83 T	tert-Butylbenzene	2.950	3.030	-2.7	111	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.064	-1.9	104	0.00
85 T	sec-Butylbenzene	3.546	3.758	-6.0	113	0.00
86 T	p-Isopropyltoluene	2.978	3.166	-6.3	112	0.00
87 T	1,3-Dichlorobenzene	1.734	1.691	2.5	103	0.00
88 T	1,4-Dichlorobenzene	1.771	1.721	2.8	104	0.00
89 T	n-Butylbenzene	2.484	2.608	-5.0	114	0.00
90 T	Hexachloroethane	0.585	0.474	19.0	88	0.00
91 T	1,2-Dichlorobenzene	1.656	1.663	-0.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.237	16.5	86	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.952	-12.3	109	0.00
94 T	Hexachlorobutadiene	0.352	0.388	-10.2	125	0.00
95 T	Naphthalene	2.820	3.288	-16.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	0.973	-15.0	109	0.00

(#) = Out of Range

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