

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028489.D
 Acq On : 02 May 2022 21:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 04:55:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 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	107	0.00
2 T	Dichlorodifluoromethane	0.323	0.396	-22.6	148	0.00
3 P	Chloromethane	0.375	0.379	-1.1	125	0.00
4 C	Vinyl Chloride	0.504	0.482	4.4#	114	0.00
5 T	Bromomethane	0.522	0.478	8.4	105	0.00
6 T	Chloroethane	0.461	0.349	24.3	105	0.00
7 T	Trichlorofluoromethane	1.112	0.907	18.4	97	0.00
8 T	Diethyl Ether	0.382	0.349	8.6	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.462	-14.1	151#	0.00
10 T	Methyl Iodide	0.509	0.575	-13.0	124	0.00
11 T	Tert butyl alcohol	0.135	0.123	8.9	113	0.01
12 CM	1,1-Dichloroethene	0.384	0.419	-9.1#	144	0.00
13 T	Acrolein	0.080	0.081	-1.3	100	0.00
14 T	Allyl chloride	0.645	0.613	5.0	110	0.00
15 T	Acrylonitrile	0.266	0.284	-6.8	118	0.00
16 T	Acetone	0.215	0.229	-6.5	134	0.00
17 T	Carbon Disulfide	1.035	0.802	22.5	93	0.00
18 T	Methyl Acetate	0.580	0.611	-5.3	126	0.00
19 T	Methyl tert-butyl Ether	1.602	1.673	-4.4	113	0.00
20 T	Methylene Chloride	0.484	0.511	-5.6	130	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.501	4.2	108	0.00
22 T	Diisopropyl ether	1.469	1.450	1.3	110	0.00
23 T	Vinyl Acetate	1.283	1.260	1.8	106	0.00
24 P	1,1-Dichloroethane	0.867	0.882	-1.7	120	0.00
25 T	2-Butanone	0.386	0.382	1.0	110	0.00
26 T	2,2-Dichloropropane	0.847	0.672	20.7	89	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.620	0.5	113	0.00
28 T	Bromochloromethane	0.372	0.319	14.2	93	0.00
29 T	Tetrahydrofuran	0.252	0.241	4.4	108	0.00
30 C	Chloroform	1.041	1.021	1.9#	109	0.00
31 T	Cyclohexane	0.794	0.689	13.2	97	0.00
32 T	1,1,1-Trichloroethane	0.943	0.889	5.7	103	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.577	11.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.351	0.333	5.1	104	0.00
36 T	1,1-Dichloropropene	0.457	0.425	7.0	104	0.00
37 T	Ethyl Acetate	0.464	0.457	1.5	109	0.00
38 T	Carbon Tetrachloride	0.516	0.481	6.8	100	0.00
39 T	Methylcyclohexane	0.577	0.481	16.6	92	0.00
40 TM	Benzene	1.339	1.316	1.7	107	0.00
41 T	Methacrylonitrile	0.239	0.244	-2.1	113	0.00
42 TM	1,2-Dichloroethane	0.497	0.465	6.4	103	0.00
43 T	Isopropyl Acetate	0.755	0.726	3.8	108	0.00
44 TM	Trichloroethene	0.388	0.390	-0.5	111	0.00
45 C	1,2-Dichloropropane	0.328	0.327	0.3#	111	0.00
46 T	Dibromomethane	0.257	0.258	-0.4	112	0.00
47 T	Bromodichloromethane	0.494	0.480	2.8	105	0.00
48 T	Methyl methacrylate	0.347	0.338	2.6	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	104	0.00
50 S	Toluene-d8	1.347	1.198	11.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.489	-0.8	112	0.00
52 CM	Toluene	0.930	0.894	3.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.525	0.500	4.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.537	4.8	102	0.00
55 T	1,1,2-Trichloroethane	0.378	0.394	-4.2	115	0.00
56 T	Ethyl methacrylate	0.548	0.578	-5.5	112	0.00
57 T	1,3-Dichloropropane	0.610	0.620	-1.6	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.260	-1.2	104	0.00
59 T	2-Hexanone	0.375	0.386	-2.9	112	0.00
60 T	Dibromochloromethane	0.412	0.416	-1.0	106	0.00
61 T	1,2-Dibromoethane	0.415	0.412	0.7	105	0.00
62 S	4-Bromofluorobenzene	0.515	0.469	8.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.391	0.390	0.3	110	0.00
65 PM	Chlorobenzene	1.066	1.075	-0.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.413	-4.0	110	0.00
67 C	Ethyl Benzene	1.788	1.827	-2.2#	105	0.00
68 T	m/p-Xylenes	0.728	0.736	-1.1	102	0.00
69 T	o-Xylene	0.725	0.734	-1.2	104	0.00
70 T	Styrene	1.175	1.251	-6.5	107	0.00
71 P	Bromoform	0.313	0.333	-6.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.437	3.491	-1.6	106	0.00
74 T	N-amyl acetate	1.188	1.286	-8.2	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.180	-5.8	112	0.00
76 T	1,2,3-Trichloropropane	0.984	1.049	-6.6	109	0.00
77 T	Bromobenzene	0.895	0.912	-1.9	108	0.00
78 T	n-propylbenzene	3.811	3.888	-2.0	103	0.00
79 T	2-Chlorotoluene	2.369	2.354	0.6	103	0.00
80 T	1,3,5-Trimethylbenzene	2.917	2.926	-0.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.327	1.2	99	0.00
82 T	4-Chlorotoluene	2.729	2.738	-0.3	102	0.00
83 T	tert-Butylbenzene	2.979	2.993	-0.5	103	0.00
84 T	1,2,4-Trimethylbenzene	2.900	2.942	-1.4	101	0.00
85 T	sec-Butylbenzene	3.594	3.558	1.0	100	0.00
86 T	p-Isopropyltoluene	3.100	3.064	1.2	97	0.00
87 T	1,3-Dichlorobenzene	1.682	1.730	-2.9	104	0.00
88 T	1,4-Dichlorobenzene	1.766	1.765	0.1	104	0.00
89 T	n-Butylbenzene	2.546	2.464	3.2	95	0.00
90 T	Hexachloroethane	0.498	0.506	-1.6	96	0.00
91 T	1,2-Dichlorobenzene	1.671	1.729	-3.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.252	-1.6	104	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.040	-4.6	109	0.00
94 T	Hexachlorobutadiene	0.443	0.418	5.6	101	0.00
95 T	Naphthalene	3.310	3.683	-11.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.061	-8.8	111	0.00

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