

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028717.D
 Acq On : 14 May 2022 07:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 02:36:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	98	0.00
2 T	Dichlorodifluoromethane	0.655	0.665	-1.5	99	0.00
3 P	Chloromethane	0.617	0.627	-1.6	106	0.00
4 C	Vinyl Chloride	0.664	0.663	0.2#	100	0.00
5 T	Bromomethane	0.523	0.415	20.7	86	0.00
6 T	Chloroethane	0.467	0.440	5.8	101	0.00
7 T	Trichlorofluoromethane	1.059	1.060	-0.1	98	0.00
8 T	Diethyl Ether	0.386	0.397	-2.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.549	1.4	99	0.00
10 T	Methyl Iodide	0.667	0.527	21.0	75	0.00
11 T	Tert butyl alcohol	0.156	0.136	12.8	96	0.05
12 CM	1,1-Dichloroethene	0.517	0.527	-1.9#	102	0.00
13 T	Acrolein	0.112	0.110	1.8	110	0.00
14 T	Allyl chloride	0.830	0.829	0.1	99	0.00
15 T	Acrylonitrile	0.330	0.332	-0.6	100	0.00
16 T	Acetone	0.294	0.285	3.1	101	0.00
17 T	Carbon Disulfide	1.341	1.306	2.6	95	0.00
18 T	Methyl Acetate	0.737	0.750	-1.8	104	0.00
19 T	Methyl tert-butyl Ether	1.836	1.954	-6.4	105	0.00
20 T	Methylene Chloride	0.617	0.612	0.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.585	-0.3	98	0.00
22 T	Diisopropyl ether	1.774	1.887	-6.4	104	0.00
23 T	Vinyl Acetate	1.529	1.651	-8.0	103	0.00
24 P	1,1-Dichloroethane	1.031	1.083	-5.0	103	0.00
25 T	2-Butanone	0.462	0.461	0.2	100	0.00
26 T	2,2-Dichloropropane	0.808	0.595	26.4#	71	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.698	-2.5	102	0.00
28 T	Bromochloromethane	0.434	0.435	-0.2	115	0.00
29 T	Tetrahydrofuran	0.300	0.301	-0.3	100	0.01
30 C	Chloroform	1.116	1.153	-3.3#	101	0.00
31 T	Cyclohexane	0.951	0.961	-1.1	99	0.01
32 T	1,1,1-Trichloroethane	0.974	1.001	-2.8	99	0.01
33 S	1,2-Dichloroethane-d4	0.685	0.713	-4.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.328	0.329	-0.3	103	0.00
36 T	1,1-Dichloropropene	0.492	0.480	2.4	99	0.00
37 T	Ethyl Acetate	0.514	0.516	-0.4	99	0.00
38 T	Carbon Tetrachloride	0.495	0.489	1.2	97	0.00
39 T	Methylcyclohexane	0.564	0.537	4.8	94	0.00
40 TM	Benzene	1.414	1.413	0.1	102	0.00
41 T	Methacrylonitrile	0.276	0.283	-2.5	107	0.00
42 TM	1,2-Dichloroethane	0.522	0.522	0.0	102	0.00
43 T	Isopropyl Acetate	0.804	0.825	-2.6	103	0.00
44 TM	Trichloroethene	0.384	0.374	2.6	97	0.00
45 C	1,2-Dichloropropane	0.353	0.357	-1.1#	104	0.00
46 T	Dibromomethane	0.263	0.264	-0.4	102	0.00
47 T	Bromodichloromethane	0.489	0.494	-1.0	99	0.00
48 T	Methyl methacrylate	0.388	0.399	-2.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.008	20.0	87	0.02
50 S	Toluene-d8	1.235	1.349	-9.2	110	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.567	-7.0	107	0.00
52 CM	Toluene	0.910	0.988	-8.6#	108	0.00
53 T	t-1,3-Dichloropropene	0.496	0.566	-14.1	106	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.543	1.3	94	0.00
55 T	1,1,2-Trichloroethane	0.371	0.420	-13.2	114	0.00
56 T	Ethyl methacrylate	0.562	0.665	-18.3	115	0.00
57 T	1,3-Dichloropropane	0.626	0.700	-11.8	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.275	0.0	103	0.00
59 T	2-Hexanone	0.411	0.438	-6.6	105	0.00
60 T	Dibromochloromethane	0.362	0.414	-14.4	108	0.00
61 T	1,2-Dibromoethane	0.390	0.437	-12.1	111	0.00
62 S	4-Bromofluorobenzene	0.461	0.447	3.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.378	0.391	-3.4	101	0.00
65 PM	Chlorobenzene	1.061	1.048	1.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.385	-2.4	100	0.00
67 C	Ethyl Benzene	1.901	1.903	-0.1#	97	0.00
68 T	m/p-Xylenes	0.740	0.730	1.4	95	0.00
69 T	o-Xylene	0.729	0.712	2.3	96	0.00
70 T	Styrene	1.183	1.201	-1.5	95	0.00
71 P	Bromoform	0.274	0.271	1.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.792	3.904	-3.0	95	0.00
74 T	N-amyl acetate	1.491	1.637	-9.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.322	-1.6	98	0.00
76 T	1,2,3-Trichloropropane	1.171	1.138	2.8	91	0.00
77 T	Bromobenzene	0.897	0.923	-2.9	95	0.00
78 T	n-propylbenzene	4.386	4.479	-2.1	93	0.00
79 T	2-Chlorotoluene	2.688	2.703	-0.6	94	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.282	-3.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.299	16.2	75	0.00
82 T	4-Chlorotoluene	3.108	3.143	-1.1	93	0.00
83 T	tert-Butylbenzene	3.059	3.241	-5.9	97	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.292	-3.9	94	0.00
85 T	sec-Butylbenzene	3.773	3.863	-2.4	93	0.00
86 T	p-Isopropyltoluene	3.166	3.257	-2.9	91	0.00
87 T	1,3-Dichlorobenzene	1.760	1.738	1.3	91	0.00
88 T	1,4-Dichlorobenzene	1.825	1.765	3.3	92	0.00
89 T	n-Butylbenzene	2.743	2.729	0.5	87	0.00
90 T	Hexachloroethane	0.512	0.513	-0.2	88	0.00
91 T	1,2-Dichlorobenzene	1.729	1.723	0.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.286	-2.9	95	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.021	-2.3	93	0.00
94 T	Hexachlorobutadiene	0.406	0.379	6.7	85	0.00
95 T	Naphthalene	3.553	3.920	-10.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.030	-2.7	95	0.00

(#) = Out of Range

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