

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
 Data File : VX028093.D
 Acq On : 13 Apr 2022 16:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 04:06:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 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	92	0.00
2 T	Dichlorodifluoromethane	0.485	0.481	0.8	99	0.00
3 P	Chloromethane	0.537	0.588	-9.5	112	0.00
4 C	Vinyl Chloride	0.646	0.727	-12.5#	113	0.00
5 T	Bromomethane	0.724	0.826	-14.1	110	0.00
6 T	Chloroethane	0.552	0.633	-14.7	127	0.00
7 T	Trichlorofluoromethane	1.267	1.752	-38.3#	140	0.00
8 T	Diethyl Ether	0.485	0.613	-26.4#	134	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.502	0.4	103	0.00
10 T	Methyl Iodide	0.587	0.590	-0.5	93	0.00
11 T	Tert butyl alcohol	0.157	0.155	1.3	98	0.00
12 CM	1,1-Dichloroethene	0.494	0.494	0.0	105	0.00
13 T	Acrolein	0.091	0.092	-1.1	106	0.00
14 T	Allyl chloride	0.873	0.836	4.2	100	0.00
15 T	Acrylonitrile	0.326	0.323	0.9	96	0.00
16 T	Acetone	0.283	0.271	4.2	99	0.00
17 T	Carbon Disulfide	1.297	1.274	1.8	95	0.00
18 T	Methyl Acetate	0.754	0.735	2.5	100	0.00
19 T	Methyl tert-butyl Ether	1.853	1.923	-3.8	101	0.00
20 T	Methylene Chloride	0.563	0.567	-0.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.576	2.5	99	0.00
22 T	Diisopropyl ether	1.874	1.901	-1.4	98	0.00
23 T	Vinyl Acetate	1.665	1.726	-3.7	97	0.00
24 P	1,1-Dichloroethane	1.015	1.033	-1.8	99	0.00
25 T	2-Butanone	0.489	0.477	2.5	96	0.00
26 T	2,2-Dichloropropane	0.942	0.914	3.0	94	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.672	-0.9	102	0.00
28 T	Bromochloromethane	0.436	0.420	3.7	90	0.00
29 T	Tetrahydrofuran	0.319	0.317	0.6	96	0.00
30 C	Chloroform	1.128	1.133	-0.4#	98	0.00
31 T	Cyclohexane	0.933	0.904	3.1	94	0.00
32 T	1,1,1-Trichloroethane	1.022	1.011	1.1	97	0.00
33 S	1,2-Dichloroethane-d4	0.678	0.683	-0.7	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.328	0.338	-3.0	101	0.00
36 T	1,1-Dichloropropene	0.500	0.484	3.2	95	0.00
37 T	Ethyl Acetate	0.583	0.578	0.9	97	0.00
38 T	Carbon Tetrachloride	0.534	0.536	-0.4	98	0.00
39 T	Methylcyclohexane	0.591	0.582	1.5	96	0.00
40 TM	Benzene	1.454	1.451	0.2	97	0.00
41 T	Methacrylonitrile	0.310	0.295	4.8	97	0.00
42 TM	1,2-Dichloroethane	0.549	0.551	-0.4	98	0.00
43 T	Isopropyl Acetate	0.970	0.947	2.4	97	0.00
44 TM	Trichloroethene	0.387	0.392	-1.3	98	0.00
45 C	1,2-Dichloropropane	0.366	0.361	1.4#	97	0.00
46 T	Dibromomethane	0.270	0.269	0.4	97	0.00
47 T	Bromodichloromethane	0.522	0.519	0.6	95	0.00
48 T	Methyl methacrylate	0.443	0.430	2.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	101	0.01
50 S	Toluene-d8	1.222	1.275	-4.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.596	3.7	93	0.00
52 CM	Toluene	0.970	0.960	1.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.590	0.595	-0.8	94	0.00
54 T	cis-1,3-Dichloropropene	0.612	0.612	0.0	96	0.00
55 T	1,1,2-Trichloroethane	0.393	0.382	2.8	95	0.00
56 T	Ethyl methacrylate	0.618	0.615	0.5	96	0.00
57 T	1,3-Dichloropropane	0.652	0.650	0.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.287	-2.9	97	0.00
59 T	2-Hexanone	0.485	0.467	3.7	90	0.00
60 T	Dibromochloromethane	0.420	0.417	0.7	94	0.00
61 T	1,2-Dibromoethane	0.428	0.428	0.0	98	0.00
62 S	4-Bromofluorobenzene	0.456	0.469	-2.9	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.397	0.393	1.0	94	0.00
65 PM	Chlorobenzene	1.091	1.096	-0.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.416	-3.2	97	0.00
67 C	Ethyl Benzene	1.921	1.997	-4.0#	95	0.00
68 T	m/p-Xylenes	0.802	0.801	0.1	95	0.00
69 T	o-Xylene	0.780	0.780	0.0	95	0.00
70 T	Styrene	1.343	1.306	2.8	94	0.00
71 P	Bromoform	0.335	0.331	1.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.552	3.554	-0.1	93	0.00
74 T	N-amyl acetate	1.535	1.611	-5.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.203	3.1	91	0.00
76 T	1,2,3-Trichloropropane	1.113	1.109	0.4	90	0.00
77 T	Bromobenzene	0.868	0.883	-1.7	95	0.00
78 T	n-propylbenzene	4.128	4.219	-2.2	93	0.00
79 T	2-Chlorotoluene	2.503	2.471	1.3	93	0.00
80 T	1,3,5-Trimethylbenzene	3.068	3.201	-4.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.402	-1.8	91	0.00
82 T	4-Chlorotoluene	2.947	2.995	-1.6	94	0.00
83 T	tert-Butylbenzene	2.969	3.062	-3.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.128	-4.1	94	0.00
85 T	sec-Butylbenzene	3.789	3.806	-0.4	92	0.00
86 T	p-Isopropyltoluene	3.211	3.288	-2.4	94	0.00
87 T	1,3-Dichlorobenzene	1.691	1.683	0.5	92	0.00
88 T	1,4-Dichlorobenzene	1.774	1.796	-1.2	97	0.00
89 T	n-Butylbenzene	2.748	2.844	-3.5	93	0.00
90 T	Hexachloroethane	0.539	0.548	-1.7	89	0.00
91 T	1,2-Dichlorobenzene	1.689	1.722	-2.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.273	0.288	-5.5	97	0.00
93 T	1,2,4-Trichlorobenzene	0.945	1.026	-8.6	98	0.00
94 T	Hexachlorobutadiene	0.381	0.391	-2.6	95	0.00
95 T	Naphthalene	3.299	3.716	-12.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.935	1.032	-10.4	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5