

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041178.D
 Acq On : 19 Apr 2024 15:46
 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 20 01:32:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 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	119	0.00
2 T	Dichlorodifluoromethane	0.397	0.376	5.3	116	0.00
3 P	Chloromethane	0.441	0.376	14.7	104	0.00
4 C	Vinyl Chloride	0.505	0.406	19.6#	97	0.00
5 T	Bromomethane	0.317	0.215	32.2#	79	0.00
6 T	Chloroethane	0.333	0.146	56.2#	53	-0.02
7 T	Trichlorofluoromethane	0.793	0.639	19.4	96	-0.03
8 T	Diethyl Ether	0.311	0.244	21.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.386	16.3	103	-0.02
10 T	Methyl Iodide	0.484	0.470	2.9	110	-0.01
11 T	Tert butyl alcohol	0.106	0.092	13.2	102	0.08
12 CM	1,1-Dichloroethene	0.441	0.337	23.6#	93	-0.02
13 T	Acrolein	0.133	0.098	26.3#	85	0.00
14 T	Allyl chloride	0.714	0.574	19.6	93	-0.01
15 T	Acrylonitrile	0.261	0.225	13.8	99	0.00
16 T	Acetone	0.227	0.192	15.4	100	0.01
17 T	Carbon Disulfide	1.005	0.593	41.0#	74	-0.02
18 T	Methyl Acetate	0.566	0.503	11.1	102	0.00
19 T	Methyl tert-butyl Ether	1.364	1.374	-0.7	115	0.00
20 T	Methylene Chloride	0.484	0.377	22.1	95	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.381	15.9	101	-0.01
22 T	Diisopropyl ether	1.367	1.335	2.3	111	0.00
23 T	Vinyl Acetate	1.239	1.179	4.8	105	0.00
24 P	1,1-Dichloroethane	0.800	0.747	6.6	110	-0.01
25 T	2-Butanone	0.357	0.324	9.2	102	0.00
26 T	2,2-Dichloropropane	0.635	0.639	-0.6	118	-0.01
27 T	cis-1,2-Dichloroethene	0.547	0.512	6.4	111	-0.01
28 T	Bromochloromethane	0.350	0.285	18.6	100	0.00
29 T	Tetrahydrofuran	0.236	0.213	9.7	102	0.00
30 C	Chloroform	0.870	0.797	8.4#	109	-0.01
31 T	Cyclohexane	0.669	0.613	8.4	114	-0.01
32 T	1,1,1-Trichloroethane	0.763	0.711	6.8	110	-0.01
33 S	1,2-Dichloroethane-d4	0.540	0.487	9.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.334	0.321	3.9	108	0.00
36 T	1,1-Dichloropropene	0.423	0.388	8.3	110	-0.01
37 T	Ethyl Acetate	0.505	0.462	8.5	103	0.00
38 T	Carbon Tetrachloride	0.490	0.453	7.6	108	-0.01
39 T	Methylcyclohexane	0.531	0.524	1.3	116	0.00
40 TM	Benzene	1.291	1.223	5.3	110	0.00
41 T	Methacrylonitrile	0.265	0.257	3.0	103	0.00
42 TM	1,2-Dichloroethane	0.463	0.422	8.9	105	0.00
43 T	Isopropyl Acetate	0.750	0.737	1.7	108	0.00
44 TM	Trichloroethene	0.383	0.358	6.5	112	0.00
45 C	1,2-Dichloropropane	0.307	0.298	2.9#	109	0.00
46 T	Dibromomethane	0.241	0.223	7.5	105	0.00
47 T	Bromodichloromethane	0.469	0.428	8.7	101	0.00
48 T	Methyl methacrylate	0.366	0.361	1.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	96	0.01
50 S	Toluene-d8	1.170	1.136	2.9	109	0.00
51 T	4-Methyl-2-Pentanone	0.509	0.483	5.1	102	0.00
52 CM	Toluene	0.843	0.809	4.0#	108	0.00
53 T	t-1,3-Dichloropropene	0.450	0.438	2.7	106	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.484	2.0	106	0.00
55 T	1,1,2-Trichloroethane	0.338	0.326	3.6	107	0.00
56 T	Ethyl methacrylate	0.499	0.525	-5.2	111	0.00
57 T	1,3-Dichloropropane	0.551	0.524	4.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.225	5.5	102	0.00
59 T	2-Hexanone	0.394	0.383	2.8	104	0.00
60 T	Dibromochloromethane	0.409	0.382	6.6	101	0.00
61 T	1,2-Dibromoethane	0.370	0.341	7.8	105	0.00
62 S	4-Bromofluorobenzene	0.444	0.431	2.9	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.397	0.397	0.0	112	0.00
65 PM	Chlorobenzene	1.104	1.073	2.8	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.389	-2.9	107	0.00
67 C	Ethyl Benzene	1.722	1.749	-1.6#	109	0.00
68 T	m/p-Xylenes	0.685	0.707	-3.2	109	0.00
69 T	o-Xylene	0.667	0.694	-4.0	110	0.00
70 T	Styrene	1.132	1.184	-4.6	108	0.00
71 P	Bromoform	0.356	0.353	0.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	2.949	3.171	-7.5	111	0.00
74 T	N-amyl acetate	1.170	1.309	-11.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.968	1.020	-5.4	109	0.00
76 T	1,2,3-Trichloropropane	0.815	0.824	-1.1	106	0.00
77 T	Bromobenzene	0.866	0.917	-5.9	111	0.00
78 T	n-propylbenzene	3.307	3.510	-6.1	109	0.00
79 T	2-Chlorotoluene	2.016	2.127	-5.5	110	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.672	-8.8	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.293	0.300	-2.4	105	0.00
82 T	4-Chlorotoluene	2.348	2.421	-3.1	107	0.00
83 T	tert-Butylbenzene	2.620	2.909	-11.0	113	0.00
84 T	1,2,4-Trimethylbenzene	2.452	2.701	-10.2	111	0.00
85 T	sec-Butylbenzene	3.144	3.450	-9.7	113	0.00
86 T	p-Isopropyltoluene	2.790	3.077	-10.3	112	0.00
87 T	1,3-Dichlorobenzene	1.633	1.675	-2.6	109	0.00
88 T	1,4-Dichlorobenzene	1.723	1.675	2.8	108	0.00
89 T	n-Butylbenzene	2.367	2.469	-4.3	106	0.00
90 T	Hexachloroethane	0.472	0.490	-3.8	106	0.00
91 T	1,2-Dichlorobenzene	1.621	1.685	-3.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.227	-8.1	105	0.00
93 T	1,2,4-Trichlorobenzene	1.218	1.229	-0.9	105	0.00
94 T	Hexachlorobutadiene	0.581	0.647	-11.4	115	0.00
95 T	Naphthalene	3.290	3.720	-13.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.210	1.319	-9.0	114	0.00

(#) = Out of Range

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