

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041266.D
 Acq On : 26 Apr 2024 17:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 02:22:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 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	37#	0.00
2 T	Dichlorodifluoromethane	0.395	0.275	30.4#	25#	0.00
3 P	Chloromethane	0.428	0.434	-1.4	39#	0.00
4 C	Vinyl Chloride	0.428	0.381	11.0#	32#	0.00
5 T	Bromomethane	0.241	0.471	-95.4#	72	0.00
6 T	Chloroethane	0.163	0.245	-50.3#	64	0.00
7 T	Trichlorofluoromethane	0.663	0.707	-6.6	39#	0.00
8 T	Diethyl Ether	0.244	0.422	-73.0#	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.390	0.342	12.3	34#	0.00
10 T	Methyl Iodide	0.471	0.474	-0.6	38#	0.00
11 T	Tert butyl alcohol	0.085	0.171	-101.2#	68	-0.03
12 CM	1,1-Dichloroethene	0.364	0.375	-3.0#	40#	0.00
13 T	Acrolein	0.096	0.157	-63.5#	62	0.00
14 T	Allyl chloride	0.592	0.805	-36.0#	51	0.00
15 T	Acrylonitrile	0.218	0.401	-83.9#	65	0.00
16 T	Acetone	0.173	0.339	-96.0#	77	0.00
17 T	Carbon Disulfide	0.761	0.698	8.3	38#	0.00
18 T	Methyl Acetate	0.512	0.939	-83.4#	75	0.00
19 T	Methyl tert-butyl Ether	1.303	2.149	-64.9#	59	0.00
20 T	Methylene Chloride	0.423	0.623	-47.3#	60	0.00
21 T	trans-1,2-Dichloroethene	0.403	0.431	-6.9	38#	0.00
22 T	Diisopropyl ether	1.280	1.975	-54.3#	55	0.00
23 T	Vinyl Acetate	1.095	1.940	-77.2#	60	0.00
24 P	1,1-Dichloroethane	0.715	0.959	-34.1#	47#	0.00
25 T	2-Butanone	0.296	0.551	-86.1#	67	0.00
26 T	2,2-Dichloropropane	0.605	0.586	3.1	34#	0.00
27 T	cis-1,2-Dichloroethene	0.499	0.640	-28.3#	46#	0.00
28 T	Bromochloromethane	0.271	0.426	-57.2#	64	0.00
29 T	Tetrahydrofuran	0.202	0.369	-82.7#	66	0.00
30 C	Chloroform	0.768	1.081	-40.8#	51	0.00
31 T	Cyclohexane	0.641	0.484	24.5	27#	0.00
32 T	1,1,1-Trichloroethane	0.688	0.753	-9.4	39#	0.00
33 S	1,2-Dichloroethane-d4	0.476	0.736	-54.6#	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	43#	0.00
35 S	Dibromofluoromethane	0.304	0.378	-24.3	56	0.00
36 T	1,1-Dichloropropene	0.389	0.300	22.9	33#	0.00
37 T	Ethyl Acetate	0.427	0.703	-64.6#	65	0.00
38 T	Carbon Tetrachloride	0.435	0.370	14.9	35#	0.00
39 T	Methylcyclohexane	0.516	0.331	35.9#	26#	0.00
40 TM	Benzene	1.202	1.232	-2.5	43#	0.00
41 T	Methacrylonitrile	0.222	0.377	-69.8#	66	0.00
42 TM	1,2-Dichloroethane	0.417	0.578	-38.6#	58	0.00
43 T	Isopropyl Acetate	0.688	1.076	-56.4#	64	0.00
44 TM	Trichloroethene	0.349	0.302	13.5	36#	0.00
45 C	1,2-Dichloropropane	0.288	0.344	-19.4#	50#	0.00
46 T	Dibromomethane	0.215	0.292	-35.8#	56	0.00
47 T	Bromodichloromethane	0.396	0.521	-31.6#	52	0.00
48 T	Methyl methacrylate	0.325	0.518	-59.4#	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.013	-85.7#	68	0.00
50 S	Toluene-d8	1.026	0.985	4.0	42#	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.726	-68.4#	68	0.00
52 CM	Toluene	0.757	0.728	3.8#	38#	0.00
53 T	t-1,3-Dichloropropene	0.389	0.505	-29.8#	50#	0.00
54 T	cis-1,3-Dichloropropene	0.442	0.530	-19.9	47#	0.00
55 T	1,1,2-Trichloroethane	0.296	0.412	-39.2#	55	0.00
56 T	Ethyl methacrylate	0.452	0.675	-49.3#	57	0.00
57 T	1,3-Dichloropropane	0.489	0.652	-33.3#	54	0.00
58 T	2-Chloroethyl Vinyl ether	0.220	0.301	-36.8#	56	0.00
59 T	2-Hexanone	0.330	0.572	-73.3#	69	0.00
60 T	Dibromochloromethane	0.341	0.468	-37.2#	53	0.00
61 T	1,2-Dibromoethane	0.317	0.439	-38.5#	55	0.00
62 S	4-Bromofluorobenzene	0.379	0.377	0.5	43#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	42#	0.00
64 T	Tetrachloroethene	0.383	0.301	21.4	32#	0.00
65 PM	Chlorobenzene	1.029	0.986	4.2	39#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.410	-16.5	46#	0.00
67 C	Ethyl Benzene	1.642	1.415	13.8#	35#	0.00
68 T	m/p-Xylenes	0.663	0.570	14.0	35#	0.00
69 T	o-Xylene	0.645	0.609	5.6	38#	0.00
70 T	Styrene	1.049	1.053	-0.4	39#	0.00
71 P	Bromoform	0.301	0.448	-48.8#	55	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	40#	0.00
73 T	Isopropylbenzene	3.111	2.703	13.1	34#	0.00
74 T	N-amyl acetate	1.223	1.973	-61.3#	61	0.00
75 P	1,1,2,2-Tetrachloroethane	0.981	1.476	-50.5#	59	0.00
76 T	1,2,3-Trichloropropane	0.806	1.217	-51.0#	61	0.00
77 T	Bromobenzene	0.905	0.969	-7.1	43#	0.00
78 T	n-propylbenzene	3.359	2.913	13.3	33#	0.00
79 T	2-Chlorotoluene	2.126	1.929	9.3	36#	0.00
80 T	1,3,5-Trimethylbenzene	2.588	2.325	10.2	35#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.286	0.406	-42.0#	53	0.00
82 T	4-Chlorotoluene	2.409	2.190	9.1	36#	0.00
83 T	tert-Butylbenzene	2.772	2.558	7.7	35#	0.00
84 T	1,2,4-Trimethylbenzene	2.569	2.407	6.3	36#	0.00
85 T	sec-Butylbenzene	3.201	2.727	14.8	32#	0.00
86 T	p-Isopropyltoluene	2.820	2.475	12.2	33#	0.00
87 T	1,3-Dichlorobenzene	1.626	1.542	5.2	37#	0.00
88 T	1,4-Dichlorobenzene	1.669	1.566	6.2	38#	0.00
89 T	n-Butylbenzene	2.142	1.839	14.1	31#	0.00
90 T	Hexachloroethane	0.465	0.412	11.4	33#	0.00
91 T	1,2-Dichlorobenzene	1.629	1.736	-6.6	41#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.359	-74.3#	66	0.00
93 T	1,2,4-Trichlorobenzene	1.129	1.144	-1.3	38#	0.00
94 T	Hexachlorobutadiene	0.577	0.471	18.4	31#	0.00
95 T	Naphthalene	3.245	4.498	-38.6#	51	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.190	1.276	-7.2	41#	0.00

(#) = Out of Range

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