

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052224\
 Data File : VX041588.D
 Acq On : 22 May 2024 09:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 03:34:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 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	79	0.00
2 T	Dichlorodifluoromethane	0.411	0.415	-1.0	69	0.00
3 P	Chloromethane	0.425	0.386	9.2	71	0.00
4 C	Vinyl Chloride	0.405	0.429	-5.9#	82	0.00
5 T	Bromomethane	0.254	0.268	-5.5	80	0.00
6 T	Chloroethane	0.188	0.238	-26.6#	99	0.00
7 T	Trichlorofluoromethane	0.699	0.766	-9.6	89	0.00
8 T	Diethyl Ether	0.246	0.298	-21.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.445	-13.2	84	0.00
10 T	Methyl Iodide	0.423	0.483	-14.2	81	0.00
11 T	Tert butyl alcohol	0.109	0.108	0.9	77	-0.02
12 CM	1,1-Dichloroethene	0.387	0.402	-3.9#	77	0.00
13 T	Acrolein	0.086	0.077	10.5	72	0.00
14 T	Allyl chloride	0.651	0.728	-11.8	81	0.00
15 T	Acrylonitrile	0.249	0.276	-10.8	88	0.00
16 T	Acetone	0.284	0.296	-4.2	101	0.00
17 T	Carbon Disulfide	0.911	0.764	16.1	62	0.00
18 T	Methyl Acetate	0.557	0.693	-24.4	101	0.00
19 T	Methyl tert-butyl Ether	1.412	1.519	-7.6	86	0.00
20 T	Methylene Chloride	0.473	0.473	0.0	83	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.406	6.2	75	0.00
22 T	Diisopropyl ether	1.380	1.509	-9.3	87	0.00
23 T	Vinyl Acetate	1.234	1.360	-10.2	84	0.00
24 P	1,1-Dichloroethane	0.779	0.821	-5.4	84	0.00
25 T	2-Butanone	0.352	0.412	-17.0	91	-0.01
26 T	2,2-Dichloropropane	0.652	0.696	-6.7	83	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.531	-3.5	80	0.00
28 T	Bromochloromethane	0.278	0.292	-5.0	89	0.00
29 T	Tetrahydrofuran	0.230	0.250	-8.7	87	-0.01
30 C	Chloroform	0.811	0.889	-9.6#	87	0.00
31 T	Cyclohexane	0.657	0.623	5.2	74	0.00
32 T	1,1,1-Trichloroethane	0.738	0.779	-5.6	83	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.618	-13.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.339	0.362	-6.8	89	0.00
36 T	1,1-Dichloropropene	0.405	0.383	5.4	78	0.00
37 T	Ethyl Acetate	0.506	0.533	-5.3	86	0.00
38 T	Carbon Tetrachloride	0.464	0.477	-2.8	82	0.00
39 T	Methylcyclohexane	0.476	0.476	0.0	89	0.00
40 TM	Benzene	1.249	1.237	1.0	84	0.00
41 T	Methacrylonitrile	0.260	0.293	-12.7	88	-0.01
42 TM	1,2-Dichloroethane	0.458	0.483	-5.5	87	0.00
43 T	Isopropyl Acetate	0.760	0.819	-7.8	88	0.00
44 TM	Trichloroethene	0.330	0.346	-4.8	97	0.00
45 C	1,2-Dichloropropane	0.279	0.314	-12.5#	99	0.00
46 T	Dibromomethane	0.222	0.243	-9.5	92	0.00
47 T	Bromodichloromethane	0.396	0.481	-21.5	95	0.00
48 T	Methyl methacrylate	0.348	0.411	-18.1	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	94	0.00
50 S	Toluene-d8	1.072	1.227	-14.5	97	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.570	-25.0	100	0.00
52 CM	Toluene	0.764	0.813	-6.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.392	0.475	-21.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.505	-16.1	90	0.00
55 T	1,1,2-Trichloroethane	0.294	0.355	-20.7	101	0.00
56 T	Ethyl methacrylate	0.455	0.562	-23.5	96	0.00
57 T	1,3-Dichloropropane	0.491	0.569	-15.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.264	-19.5	94	0.00
59 T	2-Hexanone	0.365	0.447	-22.5	101	0.00
60 T	Dibromochloromethane	0.346	0.422	-22.0	95	0.00
61 T	1,2-Dibromoethane	0.324	0.366	-13.0	97	0.00
62 S	4-Bromofluorobenzene	0.415	0.492	-18.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.362	0.353	2.5	90	0.00
65 PM	Chlorobenzene	1.015	1.048	-3.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.389	-8.4	94	0.00
67 C	Ethyl Benzene	1.675	1.698	-1.4#	91	0.00
68 T	m/p-Xylenes	0.671	0.675	-0.6	90	0.00
69 T	o-Xylene	0.642	0.678	-5.6	88	0.00
70 T	Styrene	1.054	1.173	-11.3	90	0.00
71 P	Bromoform	0.321	0.366	-14.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.052	3.065	-0.4	96	0.00
74 T	N-amyl acetate	1.333	1.430	-7.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.103	-10.3	102	0.00
76 T	1,2,3-Trichloropropane	0.815	0.913	-12.0	108	0.00
77 T	Bromobenzene	0.861	0.882	-2.4	93	0.00
78 T	n-propylbenzene	3.206	3.449	-7.6	103	0.00
79 T	2-Chlorotoluene	2.066	2.130	-3.1	101	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.590	-4.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.337	-12.7	97	0.00
82 T	4-Chlorotoluene	2.345	2.427	-3.5	93	0.00
83 T	tert-Butylbenzene	2.664	2.806	-5.3	96	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.654	-6.0	98	0.00
85 T	sec-Butylbenzene	3.053	3.308	-8.4	95	0.00
86 T	p-Isopropyltoluene	2.742	2.924	-6.6	95	0.00
87 T	1,3-Dichlorobenzene	1.566	1.625	-3.8	94	0.00
88 T	1,4-Dichlorobenzene	1.613	1.640	-1.7	95	0.00
89 T	n-Butylbenzene	2.205	2.369	-7.4	96	0.00
90 T	Hexachloroethane	0.459	0.505	-10.0	95	0.00
91 T	1,2-Dichlorobenzene	1.654	1.672	-1.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.246	-6.5	92	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.161	-0.4	88	0.00
94 T	Hexachlorobutadiene	0.577	0.569	1.4	91	0.00
95 T	Naphthalene	3.426	3.560	-3.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.204	-1.9	98	0.00

(#) = Out of Range

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