

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041203.D
 Acq On : 22 Apr 2024 20:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 05:42:18 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	74	0.00
2 T	Dichlorodifluoromethane	0.395	0.304	23.0	55	0.00
3 P	Chloromethane	0.428	0.429	-0.2	76	0.00
4 C	Vinyl Chloride	0.428	0.403	5.8#	68	0.00
5 T	Bromomethane	0.241	0.186	22.8	56	0.00
6 T	Chloroethane	0.163	0.138	15.3	71	0.00
7 T	Trichlorofluoromethane	0.663	0.538	18.9	60	0.00
8 T	Diethyl Ether	0.244	0.299	-22.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.390	0.286	26.7#	57	0.00
10 T	Methyl Iodide	0.471	0.447	5.1	71	0.00
11 T	Tert butyl alcohol	0.085	0.124	-45.9#	98	-0.04
12 CM	1,1-Dichloroethene	0.364	0.315	13.5#	66	0.00
13 T	Acrolein	0.096	0.103	-7.3	82	0.00
14 T	Allyl chloride	0.592	0.667	-12.7	83	0.00
15 T	Acrylonitrile	0.218	0.288	-32.1#	92	0.00
16 T	Acetone	0.173	0.218	-26.0#	99	0.00
17 T	Carbon Disulfide	0.761	0.778	-2.2	84	0.00
18 T	Methyl Acetate	0.512	0.612	-19.5	97	0.00
19 T	Methyl tert-butyl Ether	1.303	1.701	-30.5#	92	0.00
20 T	Methylene Chloride	0.423	0.463	-9.5	88	0.00
21 T	trans-1,2-Dichloroethene	0.403	0.400	0.7	70	0.00
22 T	Diisopropyl ether	1.280	1.582	-23.6	88	0.00
23 T	Vinyl Acetate	1.095	1.507	-37.6#	93	0.00
24 P	1,1-Dichloroethane	0.715	0.836	-16.9	82	0.00
25 T	2-Butanone	0.296	0.405	-36.8#	97	0.00
26 T	2,2-Dichloropropane	0.605	0.567	6.3	66	0.00
27 T	cis-1,2-Dichloroethene	0.499	0.575	-15.2	83	0.00
28 T	Bromochloromethane	0.271	0.304	-12.2	90	0.00
29 T	Tetrahydrofuran	0.202	0.277	-37.1#	98	0.00
30 C	Chloroform	0.768	0.903	-17.6#	84	0.00
31 T	Cyclohexane	0.641	0.497	22.5	56	0.00
32 T	1,1,1-Trichloroethane	0.688	0.698	-1.5	71	0.00
33 S	1,2-Dichloroethane-d4	0.476	0.598	-25.6#	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.304	0.340	-11.8	98	0.00
36 T	1,1-Dichloropropene	0.389	0.305	21.6	64	0.00
37 T	Ethyl Acetate	0.427	0.545	-27.6#	98	0.00
38 T	Carbon Tetrachloride	0.435	0.374	14.0	68	0.00
39 T	Methylcyclohexane	0.516	0.357	30.8#	55	0.00
40 TM	Benzene	1.202	1.189	1.1	79	0.00
41 T	Methacrylonitrile	0.222	0.283	-27.5#	96	0.00
42 TM	1,2-Dichloroethane	0.417	0.462	-10.8	89	0.00
43 T	Isopropyl Acetate	0.688	0.836	-21.5	96	0.00
44 TM	Trichloroethene	0.349	0.312	10.6	71	0.00
45 C	1,2-Dichloropropane	0.288	0.310	-7.6#	86	0.00
46 T	Dibromomethane	0.215	0.244	-13.5	90	0.00
47 T	Bromodichloromethane	0.396	0.463	-16.9	89	0.00
48 T	Methyl methacrylate	0.325	0.408	-25.5#	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	96	0.00
50 S	Toluene-d8	1.026	1.039	-1.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.545	-26.5#	98	0.00
52 CM	Toluene	0.757	0.741	2.1#	75	0.00
53 T	t-1,3-Dichloropropene	0.389	0.451	-15.9	85	0.00
54 T	cis-1,3-Dichloropropene	0.442	0.491	-11.1	83	0.00
55 T	1,1,2-Trichloroethane	0.296	0.350	-18.2	90	0.00
56 T	Ethyl methacrylate	0.452	0.571	-26.3#	92	0.00
57 T	1,3-Dichloropropane	0.489	0.560	-14.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.220	0.236	-7.3	84	0.00
59 T	2-Hexanone	0.330	0.423	-28.2#	98	0.00
60 T	Dibromochloromethane	0.341	0.417	-22.3	91	0.00
61 T	1,2-Dibromoethane	0.317	0.373	-17.7	90	0.00
62 S	4-Bromofluorobenzene	0.379	0.405	-6.9	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.383	0.311	18.8	65	0.00
65 PM	Chlorobenzene	1.029	0.982	4.6	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.384	-9.1	85	0.00
67 C	Ethyl Benzene	1.642	1.461	11.0#	70	0.00
68 T	m/p-Xylenes	0.663	0.589	11.2	70	0.00
69 T	o-Xylene	0.645	0.621	3.7	75	0.00
70 T	Styrene	1.049	1.066	-1.6	77	0.00
71 P	Bromoform	0.301	0.405	-34.6#	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.111	3.028	2.7	67	0.00
74 T	N-amyl acetate	1.223	1.725	-41.0#	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.981	1.335	-36.1#	94	0.00
76 T	1,2,3-Trichloropropane	0.806	1.059	-31.4#	94	0.00
77 T	Bromobenzene	0.905	1.036	-14.5	81	0.00
78 T	n-propylbenzene	3.359	3.148	6.3	63	0.00
79 T	2-Chlorotoluene	2.126	2.168	-2.0	71	0.00
80 T	1,3,5-Trimethylbenzene	2.588	2.625	-1.4	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.286	0.366	-28.0#	84	0.00
82 T	4-Chlorotoluene	2.409	2.426	-0.7	71	0.00
83 T	tert-Butylbenzene	2.772	2.879	-3.9	70	0.00
84 T	1,2,4-Trimethylbenzene	2.569	2.700	-5.1	71	0.00
85 T	sec-Butylbenzene	3.201	3.012	5.9	63	0.00
86 T	p-Isopropyltoluene	2.820	2.411	14.5	56	0.00
87 T	1,3-Dichlorobenzene	1.626	1.529	6.0	65	0.00
88 T	1,4-Dichlorobenzene	1.669	1.563	6.4	66	0.00
89 T	n-Butylbenzene	2.142	1.833	14.4	55	0.00
90 T	Hexachloroethane	0.465	0.469	-0.9	67	0.00
91 T	1,2-Dichlorobenzene	1.629	1.699	-4.3	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.308	-49.5#	100	0.00
93 T	1,2,4-Trichlorobenzene	1.129	1.242	-10.0	74	0.00
94 T	Hexachlorobutadiene	0.577	0.511	11.4	60	0.00
95 T	Naphthalene	3.245	4.356	-34.2#	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.190	1.365	-14.7	78	0.00

(#) = Out of Range

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