

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042424\
 Data File : VX041233.D
 Acq On : 24 Apr 2024 14:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 05:54:58 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	95	0.00
2 T	Dichlorodifluoromethane	0.395	0.377	4.6	87	0.00
3 P	Chloromethane	0.428	0.372	13.1	84	0.00
4 C	Vinyl Chloride	0.428	0.397	7.2#	86	0.00
5 T	Bromomethane	0.241	0.228	5.4	88	0.00
6 T	Chloroethane	0.163	0.139	14.7	92	0.00
7 T	Trichlorofluoromethane	0.663	0.604	8.9	85	0.00
8 T	Diethyl Ether	0.244	0.218	10.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.390	0.341	12.6	87	0.00
10 T	Methyl Iodide	0.471	0.275	41.6#	55	0.00
11 T	Tert butyl alcohol	0.085	0.083	2.4	84	-0.03
12 CM	1,1-Dichloroethene	0.364	0.309	15.1#	83	0.00
13 T	Acrolein	0.096	0.084	12.5	85	0.00
14 T	Allyl chloride	0.592	0.516	12.8	82	0.00
15 T	Acrylonitrile	0.218	0.185	15.1	76	0.00
16 T	Acetone	0.173	0.160	7.5	93	0.00
17 T	Carbon Disulfide	0.761	0.656	13.8	91	0.00
18 T	Methyl Acetate	0.512	0.425	17.0	86	0.00
19 T	Methyl tert-butyl Ether	1.303	1.105	15.2	77	0.00
20 T	Methylene Chloride	0.423	0.341	19.4	83	0.00
21 T	trans-1,2-Dichloroethene	0.403	0.318	21.1	72	0.00
22 T	Diisopropyl ether	1.280	1.076	15.9	77	0.00
23 T	Vinyl Acetate	1.095	0.996	9.0	79	0.00
24 P	1,1-Dichloroethane	0.715	0.590	17.5	74	0.00
25 T	2-Butanone	0.296	0.262	11.5	81	0.00
26 T	2,2-Dichloropropane	0.605	0.525	13.2	78	0.00
27 T	cis-1,2-Dichloroethene	0.499	0.402	19.4	74	0.00
28 T	Bromochloromethane	0.271	0.212	21.8	81	0.00
29 T	Tetrahydrofuran	0.202	0.183	9.4	83	0.00
30 C	Chloroform	0.768	0.781	-1.7#	93	0.00
31 T	Cyclohexane	0.641	0.611	4.7	88	0.00
32 T	1,1,1-Trichloroethane	0.688	0.707	-2.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.476	0.435	8.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.304	0.279	8.2	92	0.00
36 T	1,1-Dichloropropene	0.389	0.375	3.6	90	0.00
37 T	Ethyl Acetate	0.427	0.387	9.4	79	0.00
38 T	Carbon Tetrachloride	0.435	0.450	-3.4	93	0.00
39 T	Methylcyclohexane	0.516	0.510	1.2	89	0.00
40 TM	Benzene	1.202	1.180	1.8	90	0.00
41 T	Methacrylonitrile	0.222	0.210	5.4	81	0.00
42 TM	1,2-Dichloroethane	0.417	0.426	-2.2	94	0.00
43 T	Isopropyl Acetate	0.688	0.719	-4.5	95	0.00
44 TM	Trichloroethene	0.349	0.339	2.9	89	0.00
45 C	1,2-Dichloropropane	0.288	0.286	0.7#	91	0.00
46 T	Dibromomethane	0.215	0.219	-1.9	92	0.00
47 T	Bromodichloromethane	0.396	0.427	-7.8	94	0.00
48 T	Methyl methacrylate	0.325	0.356	-9.5	95	0.00

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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)
49 T	1,4-Dioxane	0.007	0.008	-14.3	92	0.00
50 S	Toluene-d8	1.026	0.929	9.5	87	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.473	-9.7	97	0.00
52 CM	Toluene	0.757	0.779	-2.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.389	0.428	-10.0	93	0.00
54 T	cis-1,3-Dichloropropene	0.442	0.468	-5.9	91	0.00
55 T	1,1,2-Trichloroethane	0.296	0.312	-5.4	92	0.00
56 T	Ethyl methacrylate	0.452	0.503	-11.3	93	0.00
57 T	1,3-Dichloropropane	0.489	0.506	-3.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.220	0.221	-0.5	91	0.00
59 T	2-Hexanone	0.330	0.365	-10.6	97	0.00
60 T	Dibromochloromethane	0.341	0.376	-10.3	94	0.00
61 T	1,2-Dibromoethane	0.317	0.333	-5.0	92	0.00
62 S	4-Bromofluorobenzene	0.379	0.307	19.0	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.383	0.359	6.3	88	0.00
65 PM	Chlorobenzene	1.029	0.995	3.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.362	-2.8	93	0.00
67 C	Ethyl Benzene	1.642	1.529	6.9#	85	0.00
68 T	m/p-Xylenes	0.663	0.653	1.5	91	0.00
69 T	o-Xylene	0.645	0.643	0.3	91	0.00
70 T	Styrene	1.049	1.100	-4.9	93	0.00
71 P	Bromoform	0.301	0.338	-12.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.111	3.110	0.0	83	0.00
74 T	N-amyl acetate	1.223	1.442	-17.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.981	0.946	3.6	81	0.00
76 T	1,2,3-Trichloropropane	0.806	0.757	6.1	82	0.00
77 T	Bromobenzene	0.905	0.850	6.1	80	0.00
78 T	n-propylbenzene	3.359	3.268	2.7	80	0.00
79 T	2-Chlorotoluene	2.126	1.969	7.4	78	0.00
80 T	1,3,5-Trimethylbenzene	2.588	2.473	4.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.286	0.272	4.9	76	0.00
82 T	4-Chlorotoluene	2.409	2.289	5.0	81	0.00
83 T	tert-Butylbenzene	2.772	2.676	3.5	79	0.00
84 T	1,2,4-Trimethylbenzene	2.569	2.493	3.0	79	0.00
85 T	sec-Butylbenzene	3.201	3.202	-0.0	81	0.00
86 T	p-Isopropyltoluene	2.820	2.844	-0.9	81	0.00
87 T	1,3-Dichlorobenzene	1.626	1.555	4.4	81	0.00
88 T	1,4-Dichlorobenzene	1.669	1.569	6.0	81	0.00
89 T	n-Butylbenzene	2.142	2.294	-7.1	83	0.00
90 T	Hexachloroethane	0.465	0.472	-1.5	82	0.00
91 T	1,2-Dichlorobenzene	1.629	1.574	3.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.213	-3.4	84	0.00
93 T	1,2,4-Trichlorobenzene	1.129	1.152	-2.0	83	0.00
94 T	Hexachlorobutadiene	0.577	0.578	-0.2	82	0.00
95 T	Naphthalene	3.245	3.257	-0.4	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.190	1.166	2.0	81	0.00

(#) = Out of Range

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