

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041638.D
 Acq On : 23 May 2024 18:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 05:53:18 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	66	0.00
2 T	Dichlorodifluoromethane	0.411	0.417	-1.5	58	0.00
3 P	Chloromethane	0.425	0.404	4.9	62	0.00
4 C	Vinyl Chloride	0.405	0.449	-10.9#	71	0.00
5 T	Bromomethane	0.254	0.286	-12.6	72	0.00
6 T	Chloroethane	0.188	0.260	-38.3#	90	0.00
7 T	Trichlorofluoromethane	0.699	0.748	-7.0	73	0.00
8 T	Diethyl Ether	0.246	0.316	-28.5#	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.450	-14.5	71	0.00
10 T	Methyl Iodide	0.423	0.602	-42.3#	84	0.00
11 T	Tert butyl alcohol	0.109	0.144	-32.1#	85	-0.02
12 CM	1,1-Dichloroethene	0.387	0.413	-6.7#	66	0.00
13 T	Acrolein	0.086	0.131	-52.3#	101	0.00
14 T	Allyl chloride	0.651	0.747	-14.7	70	0.00
15 T	Acrylonitrile	0.249	0.316	-26.9#	84	0.00
16 T	Acetone	0.284	0.287	-1.1	81	0.00
17 T	Carbon Disulfide	0.911	0.708	22.3	48#	0.00
18 T	Methyl Acetate	0.557	0.779	-39.9#	95	0.00
19 T	Methyl tert-butyl Ether	1.412	1.640	-16.1	77	0.00
20 T	Methylene Chloride	0.473	0.503	-6.3	73	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.424	2.1	65	0.00
22 T	Diisopropyl ether	1.380	1.612	-16.8	77	0.00
23 T	Vinyl Acetate	1.234	1.463	-18.6	75	0.00
24 P	1,1-Dichloroethane	0.779	0.871	-11.8	74	0.00
25 T	2-Butanone	0.352	0.463	-31.5#	85	0.00
26 T	2,2-Dichloropropane	0.652	0.680	-4.3	68	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.572	-11.5	72	0.00
28 T	Bromochloromethane	0.278	0.322	-15.8	82	0.00
29 T	Tetrahydrofuran	0.230	0.291	-26.5#	85	0.00
30 C	Chloroform	0.811	0.948	-16.9#	77	0.00
31 T	Cyclohexane	0.657	0.619	5.8	62	0.00
32 T	1,1,1-Trichloroethane	0.738	0.814	-10.3	73	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.647	-18.9	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.339	0.363	-7.1	78	0.00
36 T	1,1-Dichloropropene	0.405	0.378	6.7	67	0.00
37 T	Ethyl Acetate	0.506	0.573	-13.2	81	0.00
38 T	Carbon Tetrachloride	0.464	0.465	-0.2	70	0.00
39 T	Methylcyclohexane	0.476	0.449	5.7	73	0.00
40 TM	Benzene	1.249	1.258	-0.7	74	0.00
41 T	Methacrylonitrile	0.260	0.322	-23.8	84	0.00
42 TM	1,2-Dichloroethane	0.458	0.499	-9.0	78	0.00
43 T	Isopropyl Acetate	0.760	0.882	-16.1	83	0.00
44 TM	Trichloroethene	0.330	0.344	-4.2	84	0.00
45 C	1,2-Dichloropropane	0.279	0.325	-16.5#	89	0.00
46 T	Dibromomethane	0.222	0.248	-11.7	82	0.00
47 T	Bromodichloromethane	0.396	0.484	-22.2	83	0.00
48 T	Methyl methacrylate	0.348	0.439	-26.1#	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	97	0.00
50 S	Toluene-d8	1.072	1.216	-13.4	84	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.629	-37.9#	96	0.00
52 CM	Toluene	0.764	0.822	-7.6#	80	0.00
53 T	t-1,3-Dichloropropene	0.392	0.469	-19.6	82	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.506	-16.3	79	0.00
55 T	1,1,2-Trichloroethane	0.294	0.363	-23.5	90	0.00
56 T	Ethyl methacrylate	0.455	0.594	-30.5#	89	0.00
57 T	1,3-Dichloropropane	0.491	0.584	-18.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.273	-23.5	85	0.00
59 T	2-Hexanone	0.365	0.496	-35.9#	97	0.00
60 T	Dibromochloromethane	0.346	0.424	-22.5	83	0.00
61 T	1,2-Dibromoethane	0.324	0.378	-16.7	87	0.00
62 S	4-Bromofluorobenzene	0.415	0.488	-17.6	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.362	0.346	4.4	76	0.00
65 PM	Chlorobenzene	1.015	1.069	-5.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.400	-11.4	83	0.00
67 C	Ethyl Benzene	1.675	1.731	-3.3#	80	0.00
68 T	m/p-Xylenes	0.671	0.683	-1.8	79	0.00
69 T	o-Xylene	0.642	0.695	-8.3	78	0.00
70 T	Styrene	1.054	1.199	-13.8	79	0.00
71 P	Bromoform	0.321	0.379	-18.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.052	3.209	-5.1	85	0.00
74 T	N-amyl acetate	1.333	1.585	-18.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.211	-21.1	95	0.00
76 T	1,2,3-Trichloropropane	0.815	0.962	-18.0	97	0.00
77 T	Bromobenzene	0.861	0.933	-8.4	84	0.00
78 T	n-propylbenzene	3.206	3.480	-8.5	88	0.00
79 T	2-Chlorotoluene	2.066	2.215	-7.2	89	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.680	-7.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.348	-16.4	85	0.00
82 T	4-Chlorotoluene	2.345	2.519	-7.4	82	0.00
83 T	tert-Butylbenzene	2.664	3.007	-12.9	87	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.715	-8.5	85	0.00
85 T	sec-Butylbenzene	3.053	3.374	-10.5	82	0.00
86 T	p-Isopropyltoluene	2.742	2.937	-7.1	81	0.00
87 T	1,3-Dichlorobenzene	1.566	1.673	-6.8	82	0.00
88 T	1,4-Dichlorobenzene	1.613	1.676	-3.9	82	0.00
89 T	n-Butylbenzene	2.205	2.358	-6.9	81	0.00
90 T	Hexachloroethane	0.459	0.504	-9.8	81	0.00
91 T	1,2-Dichlorobenzene	1.654	1.737	-5.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.279	-20.8	88	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.198	-3.6	77	0.00
94 T	Hexachlorobutadiene	0.577	0.561	2.8	76	0.00
95 T	Naphthalene	3.426	3.852	-12.4	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.240	-5.0	85	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6