

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
 Data File : VX041641.D
 Acq On : 24 May 2024 08:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 04:13:05 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	76	0.00
2 T	Dichlorodifluoromethane	0.411	0.401	2.4	64	0.00
3 P	Chloromethane	0.425	0.371	12.7	66	0.00
4 C	Vinyl Chloride	0.405	0.406	-0.2#	75	0.00
5 T	Bromomethane	0.254	0.280	-10.2	81	0.00
6 T	Chloroethane	0.188	0.236	-25.5#	95	0.00
7 T	Trichlorofluoromethane	0.699	0.757	-8.3	85	0.00
8 T	Diethyl Ether	0.246	0.287	-16.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.436	-10.9	79	0.00
10 T	Methyl Iodide	0.423	0.516	-22.0	84	0.00
11 T	Tert butyl alcohol	0.109	0.112	-2.8	77	-0.02
12 CM	1,1-Dichloroethene	0.387	0.390	-0.8#	72	0.00
13 T	Acrolein	0.086	0.070	18.6	63	0.00
14 T	Allyl chloride	0.651	0.714	-9.7	77	0.00
15 T	Acrylonitrile	0.249	0.276	-10.8	85	0.00
16 T	Acetone	0.284	0.310	-9.2	102	0.00
17 T	Carbon Disulfide	0.911	0.678	25.6#	53	0.00
18 T	Methyl Acetate	0.557	0.690	-23.9	97	0.00
19 T	Methyl tert-butyl Ether	1.412	1.492	-5.7	81	0.00
20 T	Methylene Chloride	0.473	0.461	2.5	78	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.404	6.7	71	0.00
22 T	Diisopropyl ether	1.380	1.503	-8.9	83	0.00
23 T	Vinyl Acetate	1.234	1.336	-8.3	79	0.00
24 P	1,1-Dichloroethane	0.779	0.813	-4.4	80	0.00
25 T	2-Butanone	0.352	0.417	-18.5	89	0.00
26 T	2,2-Dichloropropane	0.652	0.689	-5.7	80	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.529	-3.1	77	0.00
28 T	Bromochloromethane	0.278	0.309	-11.2	91	0.00
29 T	Tetrahydrofuran	0.230	0.249	-8.3	84	0.00
30 C	Chloroform	0.811	0.885	-9.1#	83	0.00
31 T	Cyclohexane	0.657	0.607	7.6	70	0.00
32 T	1,1,1-Trichloroethane	0.738	0.767	-3.9	79	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.617	-13.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.339	0.361	-6.5	85	0.00
36 T	1,1-Dichloropropene	0.405	0.381	5.9	74	0.00
37 T	Ethyl Acetate	0.506	0.534	-5.5	83	0.00
38 T	Carbon Tetrachloride	0.464	0.469	-1.1	78	0.00
39 T	Methylcyclohexane	0.476	0.463	2.7	83	0.00
40 TM	Benzene	1.249	1.237	1.0	80	0.00
41 T	Methacrylonitrile	0.260	0.292	-12.3	84	-0.01
42 TM	1,2-Dichloroethane	0.458	0.479	-4.6	82	0.00
43 T	Isopropyl Acetate	0.760	0.823	-8.3	85	0.00
44 TM	Trichloroethene	0.330	0.340	-3.0	91	0.00
45 C	1,2-Dichloropropane	0.279	0.318	-14.0#	96	0.00
46 T	Dibromomethane	0.222	0.239	-7.7	86	0.00
47 T	Bromodichloromethane	0.396	0.472	-19.2	89	0.00
48 T	Methyl methacrylate	0.348	0.415	-19.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	89	0.00
50 S	Toluene-d8	1.072	1.229	-14.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.580	-27.2#	97	0.00
52 CM	Toluene	0.764	0.807	-5.6#	86	0.00
53 T	t-1,3-Dichloropropene	0.392	0.470	-19.9	90	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.504	-15.9	86	0.00
55 T	1,1,2-Trichloroethane	0.294	0.348	-18.4	95	0.00
56 T	Ethyl methacrylate	0.455	0.562	-23.5	92	0.00
57 T	1,3-Dichloropropane	0.491	0.563	-14.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.265	-19.9	90	0.00
59 T	2-Hexanone	0.365	0.459	-25.8#	99	0.00
60 T	Dibromochloromethane	0.346	0.412	-19.1	89	0.00
61 T	1,2-Dibromoethane	0.324	0.362	-11.7	92	0.00
62 S	4-Bromofluorobenzene	0.415	0.493	-18.8	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.362	0.351	3.0	85	0.00
65 PM	Chlorobenzene	1.015	1.046	-3.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.390	-8.6	89	0.00
67 C	Ethyl Benzene	1.675	1.711	-2.1#	87	0.00
68 T	m/p-Xylenes	0.671	0.671	0.0	85	0.00
69 T	o-Xylene	0.642	0.665	-3.6	82	0.00
70 T	Styrene	1.054	1.181	-12.0	86	0.00
71 P	Bromoform	0.321	0.367	-14.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.052	3.055	-0.1	92	0.00
74 T	N-amyl acetate	1.333	1.445	-8.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.098	-9.8	98	0.00
76 T	1,2,3-Trichloropropane	0.815	0.899	-10.3	103	0.00
77 T	Bromobenzene	0.861	0.878	-2.0	90	0.00
78 T	n-propylbenzene	3.206	3.421	-6.7	98	0.00
79 T	2-Chlorotoluene	2.066	2.108	-2.0	97	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.560	-2.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.335	-12.0	93	0.00
82 T	4-Chlorotoluene	2.345	2.461	-4.9	91	0.00
83 T	tert-Butylbenzene	2.664	2.824	-6.0	93	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.623	-4.8	93	0.00
85 T	sec-Butylbenzene	3.053	3.297	-8.0	92	0.00
86 T	p-Isopropyltoluene	2.742	2.942	-7.3	92	0.00
87 T	1,3-Dichlorobenzene	1.566	1.622	-3.6	91	0.00
88 T	1,4-Dichlorobenzene	1.613	1.641	-1.7	92	0.00
89 T	n-Butylbenzene	2.205	2.390	-8.4	93	0.00
90 T	Hexachloroethane	0.459	0.497	-8.3	91	0.00
91 T	1,2-Dichlorobenzene	1.654	1.664	-0.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.247	-6.9	89	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.184	-2.4	86	0.00
94 T	Hexachlorobutadiene	0.577	0.567	1.7	88	0.00
95 T	Naphthalene	3.426	3.551	-3.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.192	-0.9	93	0.00

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