

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041504.D
 Acq On : 13 May 2024 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 01:39:32 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	75	0.00
2 T	Dichlorodifluoromethane	0.411	0.407	1.0	65	0.00
3 P	Chloromethane	0.425	0.389	8.5	69	0.00
4 C	Vinyl Chloride	0.405	0.412	-1.7#	75	0.00
5 T	Bromomethane	0.254	0.303	-19.3	87	0.00
6 T	Chloroethane	0.188	0.225	-19.7	90	0.00
7 T	Trichlorofluoromethane	0.699	0.716	-2.4	80	0.00
8 T	Diethyl Ether	0.246	0.272	-10.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.454	-15.5	82	0.00
10 T	Methyl Iodide	0.423	0.516	-22.0	83	0.00
11 T	Tert butyl alcohol	0.109	0.142	-30.3#	97	-0.01
12 CM	1,1-Dichloroethene	0.387	0.423	-9.3#	78	0.00
13 T	Acrolein	0.086	0.134	-55.8#	119	0.00
14 T	Allyl chloride	0.651	0.764	-17.4	82	0.00
15 T	Acrylonitrile	0.249	0.290	-16.5	89	0.00
16 T	Acetone	0.284	0.270	4.9	88	0.00
17 T	Carbon Disulfide	0.911	0.835	8.3	65	0.00
18 T	Methyl Acetate	0.557	0.690	-23.9	97	0.00
19 T	Methyl tert-butyl Ether	1.412	1.565	-10.8	85	0.00
20 T	Methylene Chloride	0.473	0.496	-4.9	83	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.443	-2.3	78	0.00
22 T	Diisopropyl ether	1.380	1.558	-12.9	86	0.00
23 T	Vinyl Acetate	1.234	1.437	-16.5	85	0.00
24 P	1,1-Dichloroethane	0.779	0.865	-11.0	84	0.00
25 T	2-Butanone	0.352	0.425	-20.7	90	0.00
26 T	2,2-Dichloropropane	0.652	0.684	-4.9	79	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.568	-10.7	82	0.00
28 T	Bromochloromethane	0.278	0.294	-5.8	86	0.00
29 T	Tetrahydrofuran	0.230	0.272	-18.3	91	0.00
30 C	Chloroform	0.811	0.923	-13.8#	86	0.00
31 T	Cyclohexane	0.657	0.669	-1.8	77	0.00
32 T	1,1,1-Trichloroethane	0.738	0.811	-9.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.593	-9.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.339	0.343	-1.2	82	0.00
36 T	1,1-Dichloropropene	0.405	0.406	-0.2	80	0.00
37 T	Ethyl Acetate	0.506	0.561	-10.9	88	0.00
38 T	Carbon Tetrachloride	0.464	0.487	-5.0	82	0.00
39 T	Methylcyclohexane	0.476	0.487	-2.3	88	0.00
40 TM	Benzene	1.249	1.304	-4.4	85	0.00
41 T	Methacrylonitrile	0.260	0.301	-15.8	87	0.00
42 TM	1,2-Dichloroethane	0.458	0.500	-9.2	87	0.00
43 T	Isopropyl Acetate	0.760	0.854	-12.4	89	0.00
44 TM	Trichloroethene	0.330	0.358	-8.5	97	0.00
45 C	1,2-Dichloropropane	0.279	0.323	-15.8#	99	0.00
46 T	Dibromomethane	0.222	0.247	-11.3	91	0.00
47 T	Bromodichloromethane	0.396	0.478	-20.7	91	0.00
48 T	Methyl methacrylate	0.348	0.428	-23.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.011	-37.5#	115	0.00
50 S	Toluene-d8	1.072	1.184	-10.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.588	-28.9#	100	0.00
52 CM	Toluene	0.764	0.839	-9.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.392	0.472	-20.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.510	-17.2	89	0.00
55 T	1,1,2-Trichloroethane	0.294	0.356	-21.1	98	0.00
56 T	Ethyl methacrylate	0.455	0.575	-26.4#	96	0.00
57 T	1,3-Dichloropropane	0.491	0.577	-17.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.269	-21.7	93	0.00
59 T	2-Hexanone	0.365	0.460	-26.0#	100	0.00
60 T	Dibromochloromethane	0.346	0.411	-18.8	90	0.00
61 T	1,2-Dibromoethane	0.324	0.368	-13.6	95	0.00
62 S	4-Bromofluorobenzene	0.415	0.402	3.1	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.362	0.371	-2.5	91	0.00
65 PM	Chlorobenzene	1.015	1.087	-7.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.394	-9.7	91	0.00
67 C	Ethyl Benzene	1.675	1.779	-6.2#	91	0.00
68 T	m/p-Xylenes	0.671	0.699	-4.2	89	0.00
69 T	o-Xylene	0.642	0.701	-9.2	87	0.00
70 T	Styrene	1.054	1.188	-12.7	87	0.00
71 P	Bromoform	0.321	0.328	-2.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.052	2.985	2.2	88	0.00
74 T	N-amyl acetate	1.333	1.345	-0.9	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.015	-1.5	89	0.00
76 T	1,2,3-Trichloropropane	0.815	0.833	-2.2	93	0.00
77 T	Bromobenzene	0.861	0.838	2.7	84	0.00
78 T	n-propylbenzene	3.206	3.205	0.0	90	0.00
79 T	2-Chlorotoluene	2.066	2.063	0.1	93	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.408	3.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.313	-4.7	85	0.00
82 T	4-Chlorotoluene	2.345	2.283	2.6	82	0.00
83 T	tert-Butylbenzene	2.664	2.744	-3.0	88	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.620	-4.7	91	0.00
85 T	sec-Butylbenzene	3.053	3.435	-12.5	93	0.00
86 T	p-Isopropyltoluene	2.742	3.002	-9.5	92	0.00
87 T	1,3-Dichlorobenzene	1.566	1.679	-7.2	92	0.00
88 T	1,4-Dichlorobenzene	1.613	1.697	-5.2	93	0.00
89 T	n-Butylbenzene	2.205	2.395	-8.6	91	0.00
90 T	Hexachloroethane	0.459	0.501	-9.2	89	0.00
91 T	1,2-Dichlorobenzene	1.654	1.722	-4.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.262	-13.4	92	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.191	-3.0	85	0.00
94 T	Hexachlorobutadiene	0.577	0.562	2.6	85	0.00
95 T	Naphthalene	3.426	3.690	-7.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.206	-2.1	92	0.00

(#) = Out of Range

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