

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX039995.D
 Acq On : 29 Jan 2024 12:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 02:43:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 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	72	0.00
2 T	Dichlorodifluoromethane	0.647	0.662	-2.3	72	0.00
3 P	Chloromethane	0.739	0.598	19.1	60	0.00
4 C	Vinyl Chloride	0.697	0.587	15.8#	62	0.00
5 T	Bromomethane	0.398	0.443	-11.3	82	0.00
6 T	Chloroethane	0.396	0.380	4.0	66	0.00
7 T	Trichlorofluoromethane	1.006	0.894	11.1	66	0.00
8 T	Diethyl Ether	0.372	0.347	6.7	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.688	-10.3	81	0.00
10 T	Methyl Iodide	0.658	0.796	-21.0	82	0.00
11 T	Tert butyl alcohol	0.218	0.238	-9.2	79	0.00
12 CM	1,1-Dichloroethene	0.602	0.642	-6.6#	77	0.00
13 T	Acrolein	0.147	0.162	-10.2	86	0.00
14 T	Allyl chloride	1.184	1.225	-3.5	75	0.00
15 T	Acrylonitrile	0.450	0.494	-9.8	78	0.00
16 T	Acetone	0.471	0.479	-1.7	73	0.00
17 T	Carbon Disulfide	1.730	1.842	-6.5	79	0.00
18 T	Methyl Acetate	0.985	1.280	-29.9#	94	0.00
19 T	Methyl tert-butyl Ether	2.136	2.475	-15.9	85	0.00
20 T	Methylene Chloride	0.713	0.784	-10.0	83	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.725	-14.5	84	0.00
22 T	Diisopropyl ether	2.260	2.528	-11.9	82	0.00
23 T	Vinyl Acetate	2.101	2.362	-12.4	79	0.00
24 P	1,1-Dichloroethane	1.243	1.384	-11.3	80	0.00
25 T	2-Butanone	0.677	0.714	-5.5	75	0.00
26 T	2,2-Dichloropropane	0.998	1.069	-7.1	78	0.00
27 T	cis-1,2-Dichloroethene	0.726	0.838	-15.4	83	0.00
28 T	Bromochloromethane	0.564	0.560	0.7	71	0.00
29 T	Tetrahydrofuran	0.436	0.454	-4.1	75	0.00
30 C	Chloroform	1.228	1.442	-17.4#	86	0.00
31 T	Cyclohexane	1.105	1.131	-2.4	74	0.00
32 T	1,1,1-Trichloroethane	1.051	1.252	-19.1	85	0.00
33 S	1,2-Dichloroethane-d4	0.838	0.840	-0.2	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.337	0.372	-10.4	79	0.00
36 T	1,1-Dichloropropene	0.524	0.586	-11.8	81	0.00
37 T	Ethyl Acetate	0.699	0.743	-6.3	77	0.00
38 T	Carbon Tetrachloride	0.480	0.589	-22.7	84	0.00
39 T	Methylcyclohexane	0.629	0.704	-11.9	79	0.00
40 TM	Benzene	1.484	1.704	-14.8	81	0.00
41 T	Methacrylonitrile	0.342	0.399	-16.7	76	0.00
42 TM	1,2-Dichloroethane	0.564	0.672	-19.1	83	0.00
43 T	Isopropyl Acetate	1.026	1.166	-13.6	77	0.00
44 TM	Trichloroethene	0.364	0.435	-19.5	83	0.00
45 C	1,2-Dichloropropane	0.398	0.458	-15.1#	82	0.00
46 T	Dibromomethane	0.275	0.343	-24.7	87	0.00
47 T	Bromodichloromethane	0.509	0.651	-27.9#	88	0.00
48 T	Methyl methacrylate	0.504	0.571	-13.3	78	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	65	0.00
50 S	Toluene-d8	1.270	1.340	-5.5	76	0.00
51 T	4-Methyl-2-Pentanone	0.707	0.816	-15.4	79	0.00
52 CM	Toluene	0.887	1.097	-23.7#	85	0.00
53 T	t-1,3-Dichloropropene	0.540	0.680	-25.9#	84	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.727	-22.4	82	0.00
55 T	1,1,2-Trichloroethane	0.377	0.468	-24.1	87	0.00
56 T	Ethyl methacrylate	0.611	0.756	-23.7	84	0.00
57 T	1,3-Dichloropropane	0.640	0.779	-21.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.315	-9.0	73	0.00
59 T	2-Hexanone	0.559	0.658	-17.7	79	0.00
60 T	Dibromochloromethane	0.356	0.508	-42.7#	96	0.00
61 T	1,2-Dibromoethane	0.391	0.508	-29.9#	89	0.00
62 S	4-Bromofluorobenzene	0.497	0.562	-13.1	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.325	0.362	-11.4	88	0.00
65 PM	Chlorobenzene	1.041	1.214	-16.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.438	-23.4	89	0.00
67 C	Ethyl Benzene	1.933	2.261	-17.0#	86	0.00
68 T	m/p-Xylenes	0.711	0.846	-19.0	88	0.00
69 T	o-Xylene	0.704	0.814	-15.6	87	0.00
70 T	Styrene	1.150	1.416	-23.1	91	0.00
71 P	Bromoform	0.266	0.363	-36.5#	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.981	4.178	-4.9	91	0.00
74 T	N-amyl acetate	2.075	2.107	-1.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.520	1.577	-3.7	90	0.00
76 T	1,2,3-Trichloropropane	1.296	1.323	-2.1	89	0.00
77 T	Bromobenzene	0.886	0.958	-8.1	95	0.00
78 T	n-propylbenzene	4.818	5.083	-5.5	89	0.00
79 T	2-Chlorotoluene	2.978	3.025	-1.6	91	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.632	-7.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.437	-2.3	84	0.00
82 T	4-Chlorotoluene	3.378	3.560	-5.4	92	0.00
83 T	tert-Butylbenzene	3.228	3.454	-7.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.373	3.639	-7.9	92	0.00
85 T	sec-Butylbenzene	4.190	4.578	-9.3	93	0.00
86 T	p-Isopropyltoluene	3.349	3.726	-11.3	93	0.00
87 T	1,3-Dichlorobenzene	1.699	1.909	-12.4	99	0.00
88 T	1,4-Dichlorobenzene	1.755	1.964	-11.9	100	0.00
89 T	n-Butylbenzene	3.234	3.621	-12.0	93	0.00
90 T	Hexachloroethane	0.565	0.616	-9.0	89	0.00
91 T	1,2-Dichlorobenzene	1.680	1.850	-10.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.376	-1.1	84	0.00
93 T	1,2,4-Trichlorobenzene	1.026	1.159	-13.0	99	0.00
94 T	Hexachlorobutadiene	0.427	0.414	3.0	83	0.00
95 T	Naphthalene	3.779	4.153	-9.9	95	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	1.107	-6.9	94	0.00

(#) = Out of Range

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