

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039850.D
 Acq On : 19 Jan 2024 19:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 00:31:26 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	81	0.00
2 T	Dichlorodifluoromethane	0.647	0.537	17.0	66	0.00
3 P	Chloromethane	0.739	0.591	20.0	67	0.00
4 C	Vinyl Chloride	0.697	0.603	13.5#	72	0.00
5 T	Bromomethane	0.398	0.404	-1.5	85	0.00
6 T	Chloroethane	0.396	0.384	3.0	76	0.00
7 T	Trichlorofluoromethane	1.006	0.969	3.7	81	0.00
8 T	Diethyl Ether	0.372	0.352	5.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.586	6.1	78	0.00
10 T	Methyl Iodide	0.658	0.639	2.9	75	0.00
11 T	Tert butyl alcohol	0.218	0.200	8.3	76	0.00
12 CM	1,1-Dichloroethene	0.602	0.567	5.8#	78	0.00
13 T	Acrolein	0.147	0.119	19.0	72	0.00
14 T	Allyl chloride	1.184	1.086	8.3	75	0.00
15 T	Acrylonitrile	0.450	0.435	3.3	79	0.00
16 T	Acetone	0.471	0.413	12.3	71	0.00
17 T	Carbon Disulfide	1.730	1.557	10.0	76	0.00
18 T	Methyl Acetate	0.985	1.001	-1.6	83	0.00
19 T	Methyl tert-butyl Ether	2.136	2.025	5.2	79	0.00
20 T	Methylene Chloride	0.713	0.673	5.6	80	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.618	2.4	82	0.00
22 T	Diisopropyl ether	2.260	2.162	4.3	80	0.00
23 T	Vinyl Acetate	2.101	2.051	2.4	78	0.00
24 P	1,1-Dichloroethane	1.243	1.193	4.0	79	0.00
25 T	2-Butanone	0.677	0.643	5.0	77	0.00
26 T	2,2-Dichloropropane	0.998	0.873	12.5	72	0.00
27 T	cis-1,2-Dichloroethene	0.726	0.717	1.2	80	0.00
28 T	Bromochloromethane	0.564	0.558	1.1	81	0.00
29 T	Tetrahydrofuran	0.436	0.417	4.4	78	0.00
30 C	Chloroform	1.228	1.238	-0.8#	84	0.00
31 T	Cyclohexane	1.105	1.026	7.1	77	0.00
32 T	1,1,1-Trichloroethane	1.051	1.033	1.7	80	0.00
33 S	1,2-Dichloroethane-d4	0.838	0.807	3.7	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.337	0.342	-1.5	85	0.00
36 T	1,1-Dichloropropene	0.524	0.506	3.4	82	0.00
37 T	Ethyl Acetate	0.699	0.653	6.6	79	0.00
38 T	Carbon Tetrachloride	0.480	0.479	0.2	80	0.00
39 T	Methylcyclohexane	0.629	0.578	8.1	75	0.00
40 TM	Benzene	1.484	1.437	3.2	80	0.00
41 T	Methacrylonitrile	0.342	0.345	-0.9	77	0.00
42 TM	1,2-Dichloroethane	0.564	0.564	0.0	81	0.00
43 T	Isopropyl Acetate	1.026	1.005	2.0	78	0.00
44 TM	Trichloroethene	0.364	0.360	1.1	81	0.00
45 C	1,2-Dichloropropane	0.398	0.386	3.0#	81	0.00
46 T	Dibromomethane	0.275	0.277	-0.7	82	0.00
47 T	Bromodichloromethane	0.509	0.531	-4.3	84	0.00
48 T	Methyl methacrylate	0.504	0.494	2.0	79	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	76	0.00
50 S	Toluene-d8	1.270	1.227	3.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.707	0.695	1.7	79	0.00
52 CM	Toluene	0.887	0.893	-0.7#	81	0.00
53 T	t-1,3-Dichloropropene	0.540	0.549	-1.7	79	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.600	-1.0	79	0.00
55 T	1,1,2-Trichloroethane	0.377	0.376	0.3	82	0.00
56 T	Ethyl methacrylate	0.611	0.614	-0.5	79	0.00
57 T	1,3-Dichloropropane	0.640	0.640	0.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.273	5.5	74	0.00
59 T	2-Hexanone	0.559	0.557	0.4	78	0.00
60 T	Dibromochloromethane	0.356	0.395	-11.0	87	0.00
61 T	1,2-Dibromoethane	0.391	0.410	-4.9	84	0.00
62 S	4-Bromofluorobenzene	0.497	0.501	-0.8	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.325	0.320	1.5	86	0.00
65 PM	Chlorobenzene	1.041	1.033	0.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.367	-3.4	82	0.00
67 C	Ethyl Benzene	1.933	1.922	0.6#	82	0.00
68 T	m/p-Xylenes	0.711	0.705	0.8	82	0.00
69 T	o-Xylene	0.704	0.685	2.7	81	0.00
70 T	Styrene	1.150	1.170	-1.7	83	0.00
71 P	Bromoform	0.266	0.291	-9.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.981	3.667	7.9	82	0.00
74 T	N-amyl acetate	2.075	1.919	7.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.520	1.396	8.2	82	0.00
76 T	1,2,3-Trichloropropane	1.296	1.187	8.4	82	0.00
77 T	Bromobenzene	0.886	0.822	7.2	84	0.00
78 T	n-propylbenzene	4.818	4.488	6.8	81	0.00
79 T	2-Chlorotoluene	2.978	2.639	11.4	82	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.161	6.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.368	13.8	73	0.00
82 T	4-Chlorotoluene	3.378	3.127	7.4	84	0.00
83 T	tert-Butylbenzene	3.228	3.012	6.7	83	0.00
84 T	1,2,4-Trimethylbenzene	3.373	3.166	6.1	82	0.00
85 T	sec-Butylbenzene	4.190	3.977	5.1	83	0.00
86 T	p-Isopropyltoluene	3.349	3.209	4.2	83	0.00
87 T	1,3-Dichlorobenzene	1.699	1.637	3.6	87	0.00
88 T	1,4-Dichlorobenzene	1.755	1.637	6.7	86	0.00
89 T	n-Butylbenzene	3.234	3.121	3.5	83	0.00
90 T	Hexachloroethane	0.565	0.551	2.5	82	0.00
91 T	1,2-Dichlorobenzene	1.680	1.560	7.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.351	5.6	81	0.00
93 T	1,2,4-Trichlorobenzene	1.026	1.001	2.4	88	0.00
94 T	Hexachlorobutadiene	0.427	0.416	2.6	86	0.00
95 T	Naphthalene	3.779	3.532	6.5	83	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	0.965	6.9	84	0.00

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