

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121020\
 Data File : VX019811.D
 Acq On : 10 Dec 2020 09:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 01:00:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.458	0.468	-2.2	84	0.00
3 P	Chloromethane	0.538	0.474	11.9	79	0.00
4 C	Vinyl Chloride	0.568	0.572	-0.7#	85	0.00
5 T	Bromomethane	0.188	0.187	0.5	85	0.00
6 T	Chloroethane	0.341	0.364	-6.7	89	0.00
7 T	Trichlorofluoromethane	0.791	0.814	-2.9	88	0.00
8 T	Diethyl Ether	0.335	0.335	0.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.469	-3.5	88	0.00
10 T	Methyl Iodide	0.668	0.559	16.3	72	0.00
11 T	Tert butyl alcohol	0.145	0.123	15.2	81	0.00
12 CM	1,1-Dichloroethene	0.458	0.459	-0.2#	86	0.00
13 T	Acrolein	0.073	0.053	27.4#	67	0.00
14 T	Allyl chloride	0.774	0.768	0.8	86	0.00
15 T	Acrylonitrile	0.297	0.291	2.0	86	0.00
16 T	Acetone	0.247	0.284	-15.0	99	0.00
17 T	Carbon Disulfide	1.314	1.211	7.8	81	0.00
18 T	Methyl Acetate	0.604	0.611	-1.2	87	0.00
19 T	Methyl tert-butyl Ether	1.668	1.716	-2.9	88	0.00
20 T	Methylene Chloride	0.639	0.567	11.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.540	-1.1	87	0.00
22 T	Diisopropyl ether	1.564	1.630	-4.2	89	0.00
23 T	Vinyl Acetate	1.333	1.369	-2.7	87	0.00
24 P	1,1-Dichloroethane	0.943	0.957	-1.5	88	0.00
25 T	2-Butanone	0.380	0.397	-4.5	91	0.00
26 T	2,2-Dichloropropane	0.812	0.834	-2.7	88	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.622	0.5	87	0.00
28 T	Bromochloromethane	0.450	0.416	7.6	80	0.00
29 T	Tetrahydrofuran	0.245	0.235	4.1	84	0.00
30 C	Chloroform	0.970	0.994	-2.5#	88	0.00
31 T	Cyclohexane	0.817	0.838	-2.6	86	0.00
32 T	1,1,1-Trichloroethane	0.835	0.858	-2.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.592	9.9	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.323	0.308	4.6	84	0.00
36 T	1,1-Dichloropropene	0.452	0.463	-2.4	87	0.00
37 T	Ethyl Acetate	0.456	0.450	1.3	86	0.00
38 T	Carbon Tetrachloride	0.442	0.466	-5.4	87	0.00
39 T	Methylcyclohexane	0.531	0.565	-6.4	88	0.00
40 TM	Benzene	1.380	1.416	-2.6	87	0.00
41 T	Methacrylonitrile	0.250	0.253	-1.2	86	0.00
42 TM	1,2-Dichloroethane	0.472	0.484	-2.5	86	0.00
43 T	Isopropyl Acetate	0.742	0.733	1.2	85	0.00
44 TM	Trichloroethene	0.362	0.371	-2.5	86	0.00
45 C	1,2-Dichloropropane	0.345	0.358	-3.8#	88	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.243	-4.3	88	0.00
47 T	Bromodichloromethane	0.462	0.485	-5.0	87	0.00
48 T	Methyl methacrylate	0.365	0.365	0.0	85	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	85	0.00
50 S	Toluene-d8	1.234	1.171	5.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.460	-1.5	86	0.00
52 CM	Toluene	0.863	0.895	-3.7#	87	0.00
53 T	t-1,3-Dichloropropene	0.513	0.537	-4.7	85	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.591	-6.1	87	0.00
55 T	1,1,2-Trichloroethane	0.348	0.365	-4.9	89	0.00
56 T	Ethyl methacrylate	0.526	0.547	-4.0	85	0.00
57 T	1,3-Dichloropropane	0.594	0.606	-2.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.294	-5.4	89	0.00
59 T	2-Hexanone	0.351	0.370	-5.4	89	0.00
60 T	Dibromochloromethane	0.353	0.376	-6.5	87	0.00
61 T	1,2-Dibromoethane	0.369	0.378	-2.4	87	0.00
62 S	4-Bromofluorobenzene	0.470	0.448	4.7	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.335	0.363	-8.4	92	0.00
65 PM	Chlorobenzene	0.996	1.009	-1.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.380	-5.8	88	0.00
67 C	Ethyl Benzene	1.768	1.846	-4.4#	87	0.00
68 T	m/p-Xylenes	0.666	0.706	-6.0	88	0.00
69 T	o-Xylene	0.641	0.672	-4.8	87	0.00
70 T	Styrene	1.082	1.161	-7.3	87	0.00
71 P	Bromoform	0.282	0.305	-8.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.416	3.570	-4.5	88	0.00
74 T	N-amyl acetate	1.369	1.359	0.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.198	0.5	84	0.00
76 T	1,2,3-Trichloropropane	1.121	1.145	-2.1	86	0.00
77 T	Bromobenzene	0.874	0.880	-0.7	87	0.00
78 T	n-propylbenzene	3.902	4.149	-6.3	88	0.00
79 T	2-Chlorotoluene	2.403	2.480	-3.2	87	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.028	-5.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.388	0.400	-3.1	84	0.00
82 T	4-Chlorotoluene	2.814	2.933	-4.2	88	0.00
83 T	tert-Butylbenzene	2.828	2.975	-5.2	87	0.00
84 T	1,2,4-Trimethylbenzene	2.904	3.084	-6.2	86	0.00
85 T	sec-Butylbenzene	3.228	3.519	-9.0	89	0.00
86 T	p-Isopropyltoluene	2.959	3.238	-9.4	88	0.00
87 T	1,3-Dichlorobenzene	1.604	1.632	-1.7	85	0.00
88 T	1,4-Dichlorobenzene	1.634	1.674	-2.4	87	0.00
89 T	n-Butylbenzene	2.621	2.851	-8.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.511	0.543	-6.3	88	0.00
91 T	1,2-Dichlorobenzene	1.564	1.600	-2.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.254	1.9	83	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.084	-6.5	87	0.00
94 T	Hexachlorobutadiene	0.455	0.480	-5.5	91	0.00
95 T	Naphthalene	3.301	3.434	-4.0	84	0.00
96 T	1,2,3-Trichlorobenzene	0.995	1.045	-5.0	86	0.00

(#) = Out of Range

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