

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121020\
 Data File : VX019837.D
 Acq On : 10 Dec 2020 19:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 02:44:11 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	78	0.00
2 T	Dichlorodifluoromethane	0.458	0.466	-1.7	74	0.00
3 P	Chloromethane	0.538	0.504	6.3	75	0.00
4 C	Vinyl Chloride	0.568	0.597	-5.1#	80	0.00
5 T	Bromomethane	0.188	0.181	3.7	73	0.00
6 T	Chloroethane	0.341	0.376	-10.3	82	0.00
7 T	Trichlorofluoromethane	0.791	0.837	-5.8	81	0.00
8 T	Diethyl Ether	0.335	0.349	-4.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.491	-8.4	83	0.00
10 T	Methyl Iodide	0.668	0.651	2.5	75	0.00
11 T	Tert butyl alcohol	0.145	0.149	-2.8	87	0.00
12 CM	1,1-Dichloroethene	0.458	0.487	-6.3#	81	0.00
13 T	Acrolein	0.073	0.066	9.6	75	0.00
14 T	Allyl chloride	0.774	0.808	-4.4	81	0.00
15 T	Acrylonitrile	0.297	0.327	-10.1	86	0.00
16 T	Acetone	0.247	0.255	-3.2	80	0.00
17 T	Carbon Disulfide	1.314	1.240	5.6	74	0.00
18 T	Methyl Acetate	0.604	0.698	-15.6	89	0.00
19 T	Methyl tert-butyl Ether	1.668	1.812	-8.6	83	0.00
20 T	Methylene Chloride	0.639	0.601	5.9	80	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.559	-4.7	80	0.00
22 T	Diisopropyl ether	1.564	1.724	-10.2	84	0.00
23 T	Vinyl Acetate	1.333	1.480	-11.0	84	0.00
24 P	1,1-Dichloroethane	0.943	1.018	-8.0	83	0.00
25 T	2-Butanone	0.380	0.416	-9.5	85	0.00
26 T	2,2-Dichloropropane	0.812	0.777	4.3	73	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.651	-4.2	82	0.00
28 T	Bromochloromethane	0.450	0.441	2.0	76	0.00
29 T	Tetrahydrofuran	0.245	0.268	-9.4	86	0.00
30 C	Chloroform	0.970	1.048	-8.0#	83	0.00
31 T	Cyclohexane	0.817	0.859	-5.1	79	0.00
32 T	1,1,1-Trichloroethane	0.835	0.900	-7.8	82	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.633	3.7	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.323	0.309	4.3	78	0.00
36 T	1,1-Dichloropropene	0.452	0.456	-0.9	80	0.00
37 T	Ethyl Acetate	0.456	0.479	-5.0	85	0.00
38 T	Carbon Tetrachloride	0.442	0.457	-3.4	80	0.00
39 T	Methylcyclohexane	0.531	0.547	-3.0	79	0.00
40 TM	Benzene	1.380	1.427	-3.4	82	0.00
41 T	Methacrylonitrile	0.250	0.261	-4.4	83	0.00
42 TM	1,2-Dichloroethane	0.472	0.491	-4.0	82	0.00
43 T	Isopropyl Acetate	0.742	0.773	-4.2	84	0.00
44 TM	Trichloroethene	0.362	0.370	-2.2	81	0.00
45 C	1,2-Dichloropropane	0.345	0.366	-6.1#	84	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	0.244	-4.7	82	0.00
47 T	Bromodichloromethane	0.462	0.489	-5.8	82	0.00
48 T	Methyl methacrylate	0.365	0.383	-4.9	83	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	85	0.00
50 S	Toluene-d8	1.234	1.180	4.4	77	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.495	-9.3	87	0.00
52 CM	Toluene	0.863	0.886	-2.7#	81	0.00
53 T	t-1,3-Dichloropropene	0.513	0.529	-3.1	78	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.580	-4.1	80	0.00
55 T	1,1,2-Trichloroethane	0.348	0.372	-6.9	84	0.00
56 T	Ethyl methacrylate	0.526	0.570	-8.4	83	0.00
57 T	1,3-Dichloropropane	0.594	0.622	-4.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.300	-7.5	85	0.00
59 T	2-Hexanone	0.351	0.378	-7.7	85	0.00
60 T	Dibromochloromethane	0.353	0.385	-9.1	83	0.00
61 T	1,2-Dibromoethane	0.369	0.387	-4.9	83	0.00
62 S	4-Bromofluorobenzene	0.470	0.453	3.6	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.335	0.347	-3.6	81	0.00
65 PM	Chlorobenzene	0.996	1.025	-2.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.393	-9.5	85	0.00
67 C	Ethyl Benzene	1.768	1.854	-4.9#	81	0.00
68 T	m/p-Xylenes	0.666	0.702	-5.4	81	0.00
69 T	o-Xylene	0.641	0.671	-4.7	81	0.00
70 T	Styrene	1.082	1.151	-6.4	80	0.00
71 P	Bromoform	0.282	0.301	-6.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.416	3.517	-3.0	81	0.00
74 T	N-amyl acetate	1.369	1.413	-3.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.257	-4.4	83	0.00
76 T	1,2,3-Trichloropropane	1.121	1.156	-3.1	82	0.00
77 T	Bromobenzene	0.874	0.884	-1.1	82	0.00
78 T	n-propylbenzene	3.902	4.052	-3.8	81	0.00
79 T	2-Chlorotoluene	2.403	2.423	-0.8	80	0.00
80 T	1,3,5-Trimethylbenzene	2.883	2.977	-3.3	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.388	0.393	-1.3	77	0.00
82 T	4-Chlorotoluene	2.814	2.855	-1.5	81	0.00
83 T	tert-Butylbenzene	2.828	2.929	-3.6	80	0.00
84 T	1,2,4-Trimethylbenzene	2.904	3.008	-3.6	79	0.00
85 T	sec-Butylbenzene	3.228	3.384	-4.8	81	0.00
86 T	p-Isopropyltoluene	2.959	3.079	-4.1	79	0.00
87 T	1,3-Dichlorobenzene	1.604	1.575	1.8	77	0.00
88 T	1,4-Dichlorobenzene	1.634	1.608	1.6	79	0.00
89 T	n-Butylbenzene	2.621	2.690	-2.6	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.511	0.534	-4.5	81	0.00
91 T	1,2-Dichlorobenzene	1.564	1.581	-1.1	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.272	-5.0	84	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.069	-5.0	81	0.00
94 T	Hexachlorobutadiene	0.455	0.457	-0.4	82	0.00
95 T	Naphthalene	3.301	3.579	-8.4	83	0.00
96 T	1,2,3-Trichlorobenzene	0.995	1.039	-4.4	80	0.00

(#) = Out of Range

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