

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120920\
 Data File : VX019769.D
 Acq On : 09 Dec 2020 11:08
 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 10 05:47:22 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	0.501	-9.4	89	0.00
3 P	Chloromethane	0.538	0.508	5.6	85	0.00
4 C	Vinyl Chloride	0.568	0.611	-7.6#	91	0.00
5 T	Bromomethane	0.188	0.176	6.4	80	0.00
6 T	Chloroethane	0.341	0.385	-12.9	94	0.00
7 T	Trichlorofluoromethane	0.791	0.872	-10.2	94	0.00
8 T	Diethyl Ether	0.335	0.359	-7.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.502	-10.8	95	0.00
10 T	Methyl Iodide	0.668	0.586	12.3	75	0.00
11 T	Tert butyl alcohol	0.145	0.138	4.8	90	0.00
12 CM	1,1-Dichloroethene	0.458	0.503	-9.8#	94	0.00
13 T	Acrolein	0.073	0.065	11.0	83	0.00
14 T	Allyl chloride	0.774	0.831	-7.4	93	0.00
15 T	Acrylonitrile	0.297	0.315	-6.1	93	0.00
16 T	Acetone	0.247	0.283	-14.6	99	0.00
17 T	Carbon Disulfide	1.314	1.349	-2.7	90	0.00
18 T	Methyl Acetate	0.604	0.658	-8.9	93	0.00
19 T	Methyl tert-butyl Ether	1.668	1.852	-11.0	95	0.00
20 T	Methylene Chloride	0.639	0.622	2.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.585	-9.6	94	0.00
22 T	Diisopropyl ether	1.564	1.737	-11.1	95	0.00
23 T	Vinyl Acetate	1.333	1.486	-11.5	94	0.00
24 P	1,1-Dichloroethane	0.943	1.032	-9.4	94	0.00
25 T	2-Butanone	0.380	0.410	-7.9	94	0.00
26 T	2,2-Dichloropropane	0.812	0.908	-11.8	96	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.679	-8.6	95	0.00
28 T	Bromochloromethane	0.450	0.406	9.8	78	0.00
29 T	Tetrahydrofuran	0.245	0.254	-3.7	91	0.00
30 C	Chloroform	0.970	1.063	-9.6#	94	0.00
31 T	Cyclohexane	0.817	0.886	-8.4	91	0.00
32 T	1,1,1-Trichloroethane	0.835	0.922	-10.4	94	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.650	1.1	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.323	0.335	-3.7	91	0.00
36 T	1,1-Dichloropropene	0.452	0.496	-9.7	93	0.00
37 T	Ethyl Acetate	0.456	0.486	-6.6	93	0.00
38 T	Carbon Tetrachloride	0.442	0.496	-12.2	93	0.00
39 T	Methylcyclohexane	0.531	0.607	-14.3	94	0.00
40 TM	Benzene	1.380	1.524	-10.4	94	0.00
41 T	Methacrylonitrile	0.250	0.265	-6.0	90	0.00
42 TM	1,2-Dichloroethane	0.472	0.522	-10.6	93	0.00
43 T	Isopropyl Acetate	0.742	0.799	-7.7	93	0.00
44 TM	Trichloroethene	0.362	0.404	-11.6	94	0.00
45 C	1,2-Dichloropropane	0.345	0.384	-11.3#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.260	-11.6	94	0.00
47 T	Bromodichloromethane	0.462	0.530	-14.7	95	0.00
48 T	Methyl methacrylate	0.365	0.396	-8.5	92	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	93	0.00
50 S	Toluene-d8	1.234	1.307	-5.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.494	-9.1	93	0.00
52 CM	Toluene	0.863	0.963	-11.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.513	0.592	-15.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.640	-14.9	94	0.00
55 T	1,1,2-Trichloroethane	0.348	0.393	-12.9	95	0.00
56 T	Ethyl methacrylate	0.526	0.601	-14.3	94	0.00
57 T	1,3-Dichloropropane	0.594	0.655	-10.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.333	-19.4	101	0.00
59 T	2-Hexanone	0.351	0.396	-12.8	95	0.00
60 T	Dibromochloromethane	0.353	0.418	-18.4	97	0.00
61 T	1,2-Dibromoethane	0.369	0.408	-10.6	94	0.00
62 S	4-Bromofluorobenzene	0.470	0.507	-7.9	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.335	0.379	-13.1	95	0.00
65 PM	Chlorobenzene	0.996	1.112	-11.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.415	-15.6	96	0.00
67 C	Ethyl Benzene	1.768	2.013	-13.9#	94	0.00
68 T	m/p-Xylenes	0.666	0.765	-14.9	94	0.00
69 T	o-Xylene	0.641	0.741	-15.6	95	0.00
70 T	Styrene	1.082	1.275	-17.8	95	0.00
71 P	Bromoform	0.282	0.338	-19.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.416	3.818	-11.8	96	0.00
74 T	N-amyl acetate	1.369	1.475	-7.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.277	-6.1	92	0.00
76 T	1,2,3-Trichloropropane	1.121	1.219	-8.7	94	0.00
77 T	Bromobenzene	0.874	0.954	-9.2	96	0.00
78 T	n-propylbenzene	3.902	4.423	-13.4	95	0.00
79 T	2-Chlorotoluene	2.403	2.656	-10.5	95	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.216	-11.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.388	0.441	-13.7	94	0.00
82 T	4-Chlorotoluene	2.814	3.111	-10.6	95	0.00
83 T	tert-Butylbenzene	2.828	3.198	-13.1	95	0.00
84 T	1,2,4-Trimethylbenzene	2.904	3.310	-14.0	94	0.00
85 T	sec-Butylbenzene	3.228	3.668	-13.6	94	0.00
86 T	p-Isopropyltoluene	2.959	3.423	-15.7	95	0.00
87 T	1,3-Dichlorobenzene	1.604	1.754	-9.4	93	0.00
88 T	1,4-Dichlorobenzene	1.634	1.795	-9.9	95	0.00
89 T	n-Butylbenzene	2.621	3.056	-16.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.511	0.590	-15.5	98	0.00
91 T	1,2-Dichlorobenzene	1.564	1.717	-9.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.271	-4.6	91	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.156	-13.6	95	0.00
94 T	Hexachlorobutadiene	0.455	0.506	-11.2	98	0.00
95 T	Naphthalene	3.301	3.684	-11.6	92	0.00
96 T	1,2,3-Trichlorobenzene	0.995	1.135	-14.1	95	0.00

(#) = Out of Range

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