

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061120\
 Data File : VX016692.D
 Acq On : 11 Jun 2020 10:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 07:03:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 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	74	0.00
2 T	Dichlorodifluoromethane	0.492	0.407	17.3	57	0.00
3 P	Chloromethane	0.595	0.460	22.7	57	0.00
4 C	Vinyl Chloride	0.629	0.512	18.6#	59	0.00
5 T	Bromomethane	0.306	0.299	2.3	74	0.00
6 T	Chloroethane	0.367	0.339	7.6	66	0.00
7 T	Trichlorofluoromethane	0.826	0.825	0.1	71	0.00
8 T	Diethyl Ether	0.344	0.341	0.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.455	0.461	-1.3	73	0.00
10 T	Methyl Iodide	0.490	0.513	-4.7	71	0.00
11 T	Tert butyl alcohol	0.159	0.145	8.8	65	0.00
12 CM	1,1-Dichloroethene	0.481	0.453	5.8#	69	0.00
13 T	Acrolein	0.068	0.066	2.9	75	0.00
14 T	Allyl chloride	0.885	0.749	15.4	60	0.00
15 T	Acrylonitrile	0.326	0.303	7.1	65	0.00
16 T	Acetone	0.272	0.266	2.2	69	0.00
17 T	Carbon Disulfide	1.429	1.137	20.4	57	0.00
18 T	Methyl Acetate	0.698	0.681	2.4	69	0.00
19 T	Methyl tert-butyl Ether	1.728	1.762	-2.0	72	0.00
20 T	Methylene Chloride	0.563	0.536	4.8	70	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.491	7.7	67	0.00
22 T	Diisopropyl ether	1.700	1.507	11.4	62	0.00
23 T	Vinyl Acetate	1.488	1.352	9.1	62	0.00
24 P	1,1-Dichloroethane	0.959	0.883	7.9	65	0.00
25 T	2-Butanone	0.461	0.399	13.4	60	0.00
26 T	2,2-Dichloropropane	0.785	0.838	-6.8	79	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.590	4.2	70	0.00
28 T	Bromochloromethane	0.446	0.439	1.6	75	0.00
29 T	Tetrahydrofuran	0.298	0.257	13.8	59	0.00
30 C	Chloroform	0.967	0.968	-0.1#	71	0.00
31 T	Cyclohexane	0.863	0.669	22.5	56	0.00
32 T	1,1,1-Trichloroethane	0.875	0.861	1.6	70	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.598	3.7	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.308	0.323	-4.9	74	0.00
36 T	1,1-Dichloropropene	0.473	0.441	6.8	64	0.00
37 T	Ethyl Acetate	0.568	0.502	11.6	60	0.00
38 T	Carbon Tetrachloride	0.497	0.518	-4.2	71	0.00
39 T	Methylcyclohexane	0.514	0.484	5.8	64	0.00
40 TM	Benzene	1.410	1.373	2.6	66	0.00
41 T	Methacrylonitrile	0.312	0.277	11.2	62	0.00
42 TM	1,2-Dichloroethane	0.501	0.526	-5.0	71	0.00
43 T	Isopropyl Acetate	0.887	0.807	9.0	62	0.00
44 TM	Trichloroethene	0.447	0.446	0.2	70	0.00
45 C	1,2-Dichloropropane	0.359	0.351	2.2#	67	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	0.241	0.256	-6.2	73	0.00
47 T	Bromodichloromethane	0.499	0.541	-8.4	73	0.00
48 T	Methyl methacrylate	0.424	0.401	5.4	63	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	68	0.00
50 S	Toluene-d8	1.198	1.181	1.4	69	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.522	5.4	62	0.00
52 CM	Toluene	0.889	0.897	-0.9#	68	0.00
53 T	t-1,3-Dichloropropene	0.568	0.615	-8.3	73	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.635	-5.7	71	0.00
55 T	1,1,2-Trichloroethane	0.353	0.386	-9.3	75	0.00
56 T	Ethyl methacrylate	0.576	0.598	-3.8	68	0.00
57 T	1,3-Dichloropropane	0.607	0.637	-4.9	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.294	2.0	67	0.00
59 T	2-Hexanone	0.429	0.404	5.8	61	0.00
60 T	Dibromochloromethane	0.398	0.458	-15.1	77	0.00
61 T	1,2-Dibromoethane	0.379	0.410	-8.2	74	0.00
62 S	4-Bromofluorobenzene	0.463	0.460	0.6	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.559	0.568	-1.6	72	0.00
65 PM	Chlorobenzene	1.019	1.056	-3.6	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.430	-10.5	77	0.00
67 C	Ethyl Benzene	1.815	1.806	0.5#	68	0.00
68 T	m/p-Xylenes	0.673	0.698	-3.7	70	0.00
69 T	o-Xylene	0.652	0.666	-2.1	70	0.00
70 T	Styrene	1.120	1.212	-8.2	72	0.00
71 P	Bromoform	0.329	0.385	-17.0	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.464	3.404	1.7	71	0.00
74 T	N-amyl acetate	1.594	1.370	14.1	61	0.00
75 P	1,1,2,2-Tetrachloroethane	0.868	0.901	-3.8	73	0.00
76 T	1,2,3-Trichloropropane	1.099	1.095	0.4	72	0.00
77 T	Bromobenzene	0.909	0.931	-2.4	76	0.00
78 T	n-propylbenzene	3.870	3.777	2.4	70	0.00
79 T	2-Chlorotoluene	2.363	2.343	0.8	72	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.956	-2.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.435	2.7	72	0.00
82 T	4-Chlorotoluene	2.790	2.780	0.4	72	0.00
83 T	tert-Butylbenzene	2.472	2.475	-0.1	71	0.00
84 T	1,2,4-Trimethylbenzene	2.925	2.934	-0.3	71	0.00
85 T	sec-Butylbenzene	3.101	3.054	1.5	71	0.00
86 T	p-Isopropyltoluene	2.905	2.977	-2.5	73	0.00
87 T	1,3-Dichlorobenzene	1.574	1.617	-2.7	75	0.00
88 T	1,4-Dichlorobenzene	1.610	1.649	-2.4	76	0.00
89 T	n-Butylbenzene	2.419	2.460	-1.7	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.502	0.523	-4.2	75	0.00
91 T	1,2-Dichlorobenzene	1.525	1.578	-3.5	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.278	1.1	72	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.127	-11.3	80	0.00
94 T	Hexachlorobutadiene	0.398	0.500	-25.6#	95	0.00
95 T	Naphthalene	3.472	3.750	-8.0	77	0.00
96 T	1,2,3-Trichlorobenzene	0.992	1.135	-14.4	84	0.00

(#) = Out of Range

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