

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX060220\
 Data File : VX016545.D
 Acq On : 02 Jun 2020 10:19
 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 03 04:20:34 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	123	0.00
2 T	Dichlorodifluoromethane	0.492	0.483	1.8	113	0.00
3 P	Chloromethane	0.595	0.554	6.9	115	0.00
4 C	Vinyl Chloride	0.629	0.620	1.4#	120	0.00
5 T	Bromomethane	0.306	0.264	13.7	110	0.00
6 T	Chloroethane	0.367	0.375	-2.2	123	0.00
7 T	Trichlorofluoromethane	0.826	0.805	2.5	116	0.00
8 T	Diethyl Ether	0.344	0.339	1.5	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.455	0.464	-2.0	123	0.00
10 T	Methyl Iodide	0.490	0.433	11.6	100	0.00
11 T	Tert butyl alcohol	0.159	0.139	12.6	105	0.00
12 CM	1,1-Dichloroethene	0.481	0.474	1.5#	121	0.00
13 T	Acrolein	0.068	0.081	-19.1	154#	0.00
14 T	Allyl chloride	0.885	0.891	-0.7	121	0.00
15 T	Acrylonitrile	0.326	0.319	2.1	115	0.00
16 T	Acetone	0.272	0.274	-0.7	119	0.00
17 T	Carbon Disulfide	1.429	1.382	3.3	117	0.00
18 T	Methyl Acetate	0.698	0.697	0.1	118	0.00
19 T	Methyl tert-butyl Ether	1.728	1.708	1.2	117	0.00
20 T	Methylene Chloride	0.563	0.543	3.6	118	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.520	2.3	118	0.00
22 T	Diisopropyl ether	1.700	1.672	1.6	115	0.00
23 T	Vinyl Acetate	1.488	1.483	0.3	114	0.00
24 P	1,1-Dichloroethane	0.959	0.946	1.4	117	0.00
25 T	2-Butanone	0.461	0.434	5.9	109	0.00
26 T	2,2-Dichloropropane	0.785	0.842	-7.3	133	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.585	5.0	116	0.00
28 T	Bromochloromethane	0.446	0.425	4.7	121	0.00
29 T	Tetrahydrofuran	0.298	0.285	4.4	110	0.00
30 C	Chloroform	0.967	0.925	4.3#	114	0.00
31 T	Cyclohexane	0.863	0.823	4.6	116	0.00
32 T	1,1,1-Trichloroethane	0.875	0.835	4.6	113	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.585	5.8	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.308	0.306	0.6	123	0.00
36 T	1,1-Dichloropropene	0.473	0.460	2.7	116	0.00
37 T	Ethyl Acetate	0.568	0.532	6.3	111	0.00
38 T	Carbon Tetrachloride	0.497	0.475	4.4	113	0.00
39 T	Methylcyclohexane	0.514	0.525	-2.1	121	0.00
40 TM	Benzene	1.410	1.387	1.6	117	0.00
41 T	Methacrylonitrile	0.312	0.290	7.1	113	0.00
42 TM	1,2-Dichloroethane	0.501	0.468	6.6	110	0.00
43 T	Isopropyl Acetate	0.887	0.850	4.2	113	0.00
44 TM	Trichloroethene	0.447	0.427	4.5	117	0.00
45 C	1,2-Dichloropropane	0.359	0.357	0.6#	118	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	0.235	2.5	116	0.00
47 T	Bromodichloromethane	0.499	0.486	2.6	114	0.00
48 T	Methyl methacrylate	0.424	0.411	3.1	113	0.00
49 T	1,4-Dioxane	0.010	0.008	20.0	99	0.00
50 S	Toluene-d8	1.198	1.192	0.5	121	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.533	3.4	111	0.00
52 CM	Toluene	0.889	0.878	1.2#	116	0.00
53 T	t-1,3-Dichloropropene	0.568	0.577	-1.6	119	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.607	-1.0	118	0.00
55 T	1,1,2-Trichloroethane	0.353	0.346	2.0	117	0.00
56 T	Ethyl methacrylate	0.576	0.583	-1.2	116	0.00
57 T	1,3-Dichloropropane	0.607	0.598	1.5	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.301	-0.3	119	0.00
59 T	2-Hexanone	0.429	0.411	4.2	109	0.00
60 T	Dibromochloromethane	0.398	0.388	2.5	113	0.00
61 T	1,2-Dibromoethane	0.379	0.372	1.8	116	0.00
62 S	4-Bromofluorobenzene	0.463	0.449	3.0	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.559	0.518	7.3	110	0.00
65 PM	Chlorobenzene	1.019	1.020	-0.1	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.386	0.8	116	0.00
67 C	Ethyl Benzene	1.815	1.823	-0.4#	115	0.00
68 T	m/p-Xylenes	0.673	0.687	-2.1	116	0.00
69 T	o-Xylene	0.652	0.662	-1.5	117	0.00
70 T	Styrene	1.120	1.147	-2.4	114	0.00
71 P	Bromoform	0.329	0.326	0.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.464	3.603	-4.0	114	0.00
74 T	N-amyl acetate	1.594	1.653	-3.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.868	0.935	-7.7	116	0.00
76 T	1,2,3-Trichloropropane	1.099	1.134	-3.2	114	0.00
77 T	Bromobenzene	0.909	0.921	-1.3	114	0.00
78 T	n-propylbenzene	3.870	4.055	-4.8	114	0.00
79 T	2-Chlorotoluene	2.363	2.424	-2.6	113	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.986	-3.2	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.462	-3.4	116	0.00
82 T	4-Chlorotoluene	2.790	2.873	-3.0	113	0.00
83 T	tert-Butylbenzene	2.472	2.589	-4.7	113	0.00
84 T	1,2,4-Trimethylbenzene	2.925	3.024	-3.4	112	0.00
85 T	sec-Butylbenzene	3.101	3.251	-4.8	114	0.00
86 T	p-Isopropyltoluene	2.905	3.083	-6.1	115	0.00
87 T	1,3-Dichlorobenzene	1.574	1.610	-2.3	114	0.00
88 T	1,4-Dichlorobenzene	1.610	1.637	-1.7	114	0.00
89 T	n-Butylbenzene	2.419	2.642	-9.2	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.502	0.517	-3.0	112	0.00
91 T	1,2-Dichlorobenzene	1.525	1.564	-2.6	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.264	6.0	104	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.068	-5.4	116	0.00
94 T	Hexachlorobutadiene	0.398	0.404	-1.5	117	0.00
95 T	Naphthalene	3.472	3.381	2.6	105	0.00
96 T	1,2,3-Trichlorobenzene	0.992	1.034	-4.2	117	0.00

(#) = Out of Range

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