

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX050520\
 Data File : VX016071.D
 Acq On : 05 May 2020 17:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 09:32:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.529	0.519	1.9	91	0.00
3 P	Chloromethane	0.615	0.578	6.0	90	0.00
4 C	Vinyl Chloride	0.656	0.623	5.0#	92	0.00
5 T	Bromomethane	0.331	0.326	1.5	97	0.00
6 T	Chloroethane	0.399	0.390	2.3	91	0.00
7 T	Trichlorofluoromethane	0.861	0.834	3.1	92	0.00
8 T	Diethyl Ether	0.363	0.342	5.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.487	2.0	93	0.00
10 T	Methyl Iodide	0.667	0.619	7.2	84	0.00
11 T	Tert butyl alcohol	0.166	0.160	3.6	91	0.00
12 CM	1,1-Dichloroethene	0.520	0.502	3.5#	93	0.00
13 T	Acrolein	0.104	0.082	21.2#	77	0.00
14 T	Allyl chloride	0.953	0.920	3.5	92	0.00
15 T	Acrylonitrile	0.345	0.338	2.0	94	0.00
16 T	Acetone	0.294	0.283	3.7	92	0.00
17 T	Carbon Disulfide	1.769	1.510	14.6	92	0.00
18 T	Methyl Acetate	0.722	0.701	2.9	94	0.00
19 T	Methyl tert-butyl Ether	1.792	1.779	0.7	94	0.00
20 T	Methylene Chloride	0.605	0.566	6.4	93	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.545	5.9	94	0.00
22 T	Diisopropyl ether	1.798	1.768	1.7	94	0.00
23 T	Vinyl Acetate	1.582	1.588	-0.4	93	0.00
24 P	1,1-Dichloroethane	1.006	0.992	1.4	94	0.00
25 T	2-Butanone	0.473	0.471	0.4	93	0.00
26 T	2,2-Dichloropropane	0.918	0.863	6.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.616	2.7	94	0.00
28 T	Bromochloromethane	0.459	0.433	5.7	93	0.00
29 T	Tetrahydrofuran	0.313	0.309	1.3	93	0.00
30 C	Chloroform	1.001	0.981	2.0#	93	0.00
31 T	Cyclohexane	0.914	0.900	1.5	92	0.00
32 T	1,1,1-Trichloroethane	0.910	0.889	2.3	93	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.598	9.1	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.317	0.290	8.5	93	0.00
36 T	1,1-Dichloropropene	0.492	0.465	5.5	93	0.00
37 T	Ethyl Acetate	0.570	0.560	1.8	93	0.00
38 T	Carbon Tetrachloride	0.500	0.492	1.6	95	0.00
39 T	Methylcyclohexane	0.593	0.578	2.5	94	0.00
40 TM	Benzene	1.440	1.388	3.6	94	0.00
41 T	Methacrylonitrile	0.308	0.297	3.6	91	0.00
42 TM	1,2-Dichloroethane	0.519	0.496	4.4	93	0.00
43 T	Isopropyl Acetate	0.910	0.887	2.5	93	0.00
44 TM	Trichloroethene	0.512	0.462	9.8	90	0.00
45 C	1,2-Dichloropropane	0.364	0.355	2.5#	93	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.239	3.6	94	0.00
47 T	Bromodichloromethane	0.504	0.496	1.6	93	0.00
48 T	Methyl methacrylate	0.431	0.423	1.9	93	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	91	0.00
50 S	Toluene-d8	1.221	1.131	7.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.556	0.2	93	0.00
52 CM	Toluene	0.898	0.878	2.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.601	0.582	3.2	93	0.00
54 T	cis-1,3-Dichloropropene	0.628	0.605	3.7	92	0.00
55 T	1,1,2-Trichloroethane	0.353	0.349	1.1	94	0.00
56 T	Ethyl methacrylate	0.576	0.582	-1.0	94	0.00
57 T	1,3-Dichloropropane	0.616	0.607	1.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.304	1.0	94	0.00
59 T	2-Hexanone	0.437	0.432	1.1	92	0.00
60 T	Dibromochloromethane	0.389	0.393	-1.0	94	0.00
61 T	1,2-Dibromoethane	0.383	0.380	0.8	93	0.00
62 S	4-Bromofluorobenzene	0.464	0.434	6.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.614	0.574	6.5	93	0.00
65 PM	Chlorobenzene	1.047	0.989	5.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.381	1.6	95	0.00
67 C	Ethyl Benzene	1.868	1.808	3.2#	93	0.00
68 T	m/p-Xylenes	0.700	0.683	2.4	93	0.00
69 T	o-Xylene	0.673	0.656	2.5	93	0.00
70 T	Styrene	1.141	1.134	0.6	93	0.00
71 P	Bromoform	0.315	0.318	-1.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.637	3.513	3.4	93	0.00
74 T	N-amyl acetate	1.696	1.654	2.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.774	-20.7#	105	0.00
76 T	1,2,3-Trichloropropane	1.135	1.103	2.8	93	0.00
77 T	Bromobenzene	0.939	0.886	5.6	94	0.00
78 T	n-propylbenzene	4.231	4.098	3.1	95	0.00
79 T	2-Chlorotoluene	2.497	2.410	3.5	95	0.00
80 T	1,3,5-Trimethylbenzene	3.071	3.004	2.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.462	2.9	92	0.00
82 T	4-Chlorotoluene	2.949	2.858	3.1	95	0.00
83 T	tert-Butylbenzene	2.646	2.581	2.5	95	0.00
84 T	1,2,4-Trimethylbenzene	3.104	3.045	1.9	95	0.00
85 T	sec-Butylbenzene	3.573	3.436	3.8	93	0.00
86 T	p-Isopropyltoluene	3.317	3.197	3.6	93	0.00
87 T	1,3-Dichlorobenzene	1.685	1.579	6.3	94	0.00
88 T	1,4-Dichlorobenzene	1.711	1.569	8.3	92	0.00
89 T	n-Butylbenzene	3.030	2.878	5.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.559	1.9	93	0.00
91 T	1,2-Dichlorobenzene	1.623	1.514	6.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.281	6.0	94	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.159	3.6	99	0.00
94 T	Hexachlorobutadiene	0.556	0.509	8.5	95	0.00
95 T	Naphthalene	3.891	3.763	3.3	95	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.109	5.5	94	0.00

(#) = Out of Range

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