

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051320\
 Data File : VX016217.D
 Acq On : 14 May 2020 06:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 08:05:23 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 : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	79	0.00
2 T	Dichlorodifluoromethane	0.529	0.548	-3.6	80	0.00
3 P	Chloromethane	0.615	0.604	1.8	79	0.00
4 C	Vinyl Chloride	0.656	0.648	1.2#	80	0.00
5 T	Bromomethane	0.331	0.291	12.1	72	0.00
6 T	Chloroethane	0.399	0.391	2.0	77	0.00
7 T	Trichlorofluoromethane	0.861	0.845	1.9	78	0.00
8 T	Diethyl Ether	0.363	0.349	3.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.481	3.2	77	0.00
10 T	Methyl Iodide	0.667	0.523	21.6	60	0.00
11 T	Tert butyl alcohol	0.166	0.160	3.6	76	0.00
12 CM	1,1-Dichloroethene	0.520	0.500	3.8#	77	0.00
13 T	Acrolein	0.104	0.091	12.5	71	0.00
14 T	Allyl chloride	0.953	0.891	6.5	75	0.00
15 T	Acrylonitrile	0.345	0.348	-0.9	81	0.00
16 T	Acetone	0.294	0.278	5.4	76	0.00
17 T	Carbon Disulfide	1.769	1.450	18.0	74	0.00
18 T	Methyl Acetate	0.722	0.751	-4.0	84	0.00
19 T	Methyl tert-butyl Ether	1.792	1.880	-4.9	83	0.00
20 T	Methylene Chloride	0.605	0.597	1.3	82	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.569	1.7	82	0.00
22 T	Diisopropyl ether	1.798	1.834	-2.0	82	0.00
23 T	Vinyl Acetate	1.582	1.605	-1.5	79	0.00
24 P	1,1-Dichloroethane	1.006	1.043	-3.7	83	0.00
25 T	2-Butanone	0.473	0.474	-0.2	78	0.00
26 T	2,2-Dichloropropane	0.918	0.638	30.5#	57	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.653	-3.2	83	0.00
28 T	Bromochloromethane	0.459	0.477	-3.9	85	0.00
29 T	Tetrahydrofuran	0.313	0.311	0.6	78	0.00
30 C	Chloroform	1.001	1.045	-4.4#	83	0.00
31 T	Cyclohexane	0.914	0.904	1.1	78	0.00
32 T	1,1,1-Trichloroethane	0.910	0.937	-3.0	82	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.646	1.8	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.317	0.312	1.6	86	0.00
36 T	1,1-Dichloropropene	0.492	0.472	4.1	81	0.00
37 T	Ethyl Acetate	0.570	0.545	4.4	78	0.00
38 T	Carbon Tetrachloride	0.500	0.501	-0.2	83	0.00
39 T	Methylcyclohexane	0.593	0.525	11.5	73	0.00
40 TM	Benzene	1.440	1.433	0.5	83	0.00
41 T	Methacrylonitrile	0.308	0.297	3.6	78	0.00
42 TM	1,2-Dichloroethane	0.519	0.503	3.1	81	0.00
43 T	Isopropyl Acetate	0.910	0.877	3.6	79	0.00
44 TM	Trichloroethene	0.512	0.448	12.5	75	0.00
45 C	1,2-Dichloropropane	0.364	0.374	-2.7#	84	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.245	1.2	83	0.00
47 T	Bromodichloromethane	0.504	0.520	-3.2	84	0.00
48 T	Methyl methacrylate	0.431	0.422	2.1	80	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	77	0.00
50 S	Toluene-d8	1.221	1.220	0.1	86	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.557	0.0	80	0.00
52 CM	Toluene	0.898	0.914	-1.8#	83	0.00
53 T	t-1,3-Dichloropropene	0.601	0.567	5.7	78	0.00
54 T	cis-1,3-Dichloropropene	0.628	0.602	4.1	79	0.00
55 T	1,1,2-Trichloroethane	0.353	0.366	-3.7	84	0.00
56 T	Ethyl methacrylate	0.576	0.603	-4.7	83	0.00
57 T	1,3-Dichloropropane	0.616	0.635	-3.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.304	1.0	80	0.00
59 T	2-Hexanone	0.437	0.431	1.4	79	0.00
60 T	Dibromochloromethane	0.389	0.413	-6.2	85	0.00
61 T	1,2-Dibromoethane	0.383	0.388	-1.3	81	0.00
62 S	4-Bromofluorobenzene	0.464	0.478	-3.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.614	0.551	10.3	77	0.00
65 PM	Chlorobenzene	1.047	1.036	1.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.397	-2.6	86	0.00
67 C	Ethyl Benzene	1.868	1.841	1.4#	82	0.00
68 T	m/p-Xylenes	0.700	0.697	0.4	82	0.00
69 T	o-Xylene	0.673	0.672	0.1	83	0.00
70 T	Styrene	1.141	1.176	-3.1	84	0.00
71 P	Bromoform	0.315	0.334	-6.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.637	3.450	5.1	82	0.00
74 T	N-amyl acetate	1.696	1.554	8.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.892	-39.2#	109	0.00
76 T	1,2,3-Trichloropropane	1.135	1.087	4.2	82	0.00
77 T	Bromobenzene	0.939	0.897	4.5	85	0.00
78 T	n-propylbenzene	4.231	3.957	6.5	82	0.00
79 T	2-Chlorotoluene	2.497	2.391	4.2	85	0.00
80 T	1,3,5-Trimethylbenzene	3.071	2.927	4.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.404	15.1	72	0.00
82 T	4-Chlorotoluene	2.949	2.826	4.2	84	0.00
83 T	tert-Butylbenzene	2.646	2.555	3.4	84	0.00
84 T	1,2,4-Trimethylbenzene	3.104	2.999	3.4	84	0.00
85 T	sec-Butylbenzene	3.573	3.255	8.9	79	0.00
86 T	p-Isopropyltoluene	3.317	3.045	8.2	79	0.00
87 T	1,3-Dichlorobenzene	1.685	1.558	7.5	83	0.00
88 T	1,4-Dichlorobenzene	1.711	1.605	6.2	84	0.00
89 T	n-Butylbenzene	3.030	2.563	15.4	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.543	4.7	81	0.00
91 T	1,2-Dichlorobenzene	1.623	1.552	4.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.273	8.7	81	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.060	11.8	81	0.00
94 T	Hexachlorobutadiene	0.556	0.388	30.2#	65	0.00
95 T	Naphthalene	3.891	3.713	4.6	84	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.083	7.8	82	0.00

(#) = Out of Range

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