

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042420\
 Data File : VX015959.D
 Acq On : 25 Apr 2020 02:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 08:19:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:17:59 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	91	0.00
2 T	Dichlorodifluoromethane	0.550	0.561	-2.0	88	0.00
3 P	Chloromethane	0.567	0.552	2.6	87	0.00
4 C	Vinyl Chloride	0.725	0.756	-4.3#	92	0.00
5 T	Bromomethane	0.261	0.291	-11.5	87	0.00
6 T	Chloroethane	0.436	0.430	1.4	87	0.00
7 T	Trichlorofluoromethane	0.849	0.834	1.8	87	0.00
8 T	Diethyl Ether	0.404	0.390	3.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.531	1.7	88	0.00
10 T	Methyl Iodide	0.568	0.538	5.3	86	0.00
11 T	Tert butyl alcohol	0.152	0.152	0.0	94	0.00
12 CM	1,1-Dichloroethene	0.566	0.581	-2.7#	92	0.00
13 T	Acrolein	0.094	0.087	7.4	88	0.00
14 T	Allyl chloride	1.001	0.987	1.4	89	0.00
15 T	Acrylonitrile	0.332	0.351	-5.7	93	0.00
16 T	Acetone	0.265	0.278	-4.9	96	0.00
17 T	Carbon Disulfide	1.698	1.510	11.1	90	0.00
18 T	Methyl Acetate	0.801	0.828	-3.4	94	0.00
19 T	Methyl tert-butyl Ether	2.028	2.071	-2.1	92	0.00
20 T	Methylene Chloride	0.655	0.671	-2.4	93	0.00
21 T	trans-1,2-Dichloroethene	0.632	0.634	-0.3	90	0.00
22 T	Diisopropyl ether	1.976	2.026	-2.5	92	0.00
23 T	Vinyl Acetate	1.614	1.687	-4.5	91	0.00
24 P	1,1-Dichloroethane	1.130	1.158	-2.5	92	0.00
25 T	2-Butanone	0.431	0.452	-4.9	93	0.00
26 T	2,2-Dichloropropane	0.997	0.790	20.8#	72	0.00
27 T	cis-1,2-Dichloroethene	0.717	0.724	-1.0	91	0.00
28 T	Bromochloromethane	0.500	0.481	3.8	89	0.00
29 T	Tetrahydrofuran	0.284	0.296	-4.2	93	0.00
30 C	Chloroform	1.117	1.144	-2.4#	92	0.00
31 T	Cyclohexane	1.059	1.031	2.6	89	0.00
32 T	1,1,1-Trichloroethane	1.005	0.996	0.9	90	0.00
33 S	1,2-Dichloroethane-d4	0.706	0.738	-4.5	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.273	0.293	-7.3	101	0.00
36 T	1,1-Dichloropropene	0.477	0.461	3.4	90	0.00
37 T	Ethyl Acetate	0.479	0.474	1.0	92	0.00
38 T	Carbon Tetrachloride	0.436	0.426	2.3	90	0.00
39 T	Methylcyclohexane	0.578	0.543	6.1	87	0.00
40 TM	Benzene	1.397	1.395	0.1	91	0.00
41 T	Methacrylonitrile	0.271	0.263	3.0	93	0.00
42 TM	1,2-Dichloroethane	0.489	0.479	2.0	90	0.00
43 T	Isopropyl Acetate	0.786	0.789	-0.4	92	0.00
44 TM	Trichloroethene	0.430	0.412	4.2	90	0.00
45 C	1,2-Dichloropropane	0.357	0.357	0.0	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.239	0.234	2.1	90	0.00
47 T	Bromodichloromethane	0.486	0.480	1.2	90	0.00
48 T	Methyl methacrylate	0.387	0.379	2.1	91	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	98	0.00
50 S	Toluene-d8	1.154	1.179	-2.2	99	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.470	-2.0	92	0.00
52 CM	Toluene	0.886	0.873	1.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.586	0.555	5.3	86	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.588	4.1	87	0.00
55 T	1,1,2-Trichloroethane	0.354	0.350	1.1	91	0.00
56 T	Ethyl methacrylate	0.570	0.571	-0.2	90	0.00
57 T	1,3-Dichloropropane	0.605	0.608	-0.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.282	0.298	-5.7	96	0.00
59 T	2-Hexanone	0.350	0.359	-2.6	92	0.00
60 T	Dibromochloromethane	0.351	0.349	0.6	88	0.00
61 T	1,2-Dibromoethane	0.366	0.362	1.1	89	0.00
62 S	4-Bromofluorobenzene	0.468	0.478	-2.1	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.498	0.464	6.8	87	0.00
65 PM	Chlorobenzene	0.993	0.966	2.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.344	2.3	89	0.00
67 C	Ethyl Benzene	1.830	1.773	3.1#	90	0.00
68 T	m/p-Xylenes	0.670	0.658	1.8	90	0.00
69 T	o-Xylene	0.654	0.628	4.0	89	0.00
70 T	Styrene	1.128	1.114	1.2	90	0.00
71 P	Bromoform	0.237	0.229	3.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.716	3.616	2.7	88	0.00
74 T	N-amyl acetate	1.614	1.628	-0.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.924	-10.0	98	0.00
76 T	1,2,3-Trichloropropane	1.073	1.093	-1.9	92	0.00
77 T	Bromobenzene	0.844	0.845	-0.1	93	0.00
78 T	n-propylbenzene	4.388	4.237	3.4	88	0.00
79 T	2-Chlorotoluene	2.586	2.567	0.7	90	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.081	2.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.428	10.1	83	0.00
82 T	4-Chlorotoluene	3.087	3.010	2.5	89	0.00
83 T	tert-Butylbenzene	2.656	2.641	0.6	92	0.00
84 T	1,2,4-Trimethylbenzene	3.239	3.182	1.8	90	0.00
85 T	sec-Butylbenzene	3.637	3.548	2.4	88	0.00
86 T	p-Isopropyltoluene	3.317	3.197	3.6	88	0.00
87 T	1,3-Dichlorobenzene	1.552	1.553	-0.1	93	0.00
88 T	1,4-Dichlorobenzene	1.598	1.548	3.1	91	0.00
89 T	n-Butylbenzene	3.126	2.981	4.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.518	0.495	4.4	87	0.00
91 T	1,2-Dichlorobenzene	1.505	1.476	1.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.257	3.7	91	0.00
93 T	1,2,4-Trichlorobenzene	0.971	0.957	1.4	91	0.00
94 T	Hexachlorobutadiene	0.344	0.331	3.8	86	0.00
95 T	Naphthalene	3.531	3.596	-1.8	91	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.929	-1.1	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5