

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX022420\
 Data File : VX015003.D
 Acq On : 24 Feb 2020 16:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 01:05:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 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	96	0.00
2 T	Dichlorodifluoromethane	0.474	0.446	5.9	83	0.00
3 P	Chloromethane	0.537	0.507	5.6	90	0.00
4 C	Vinyl Chloride	0.578	0.543	6.1#	87	0.00
5 T	Bromomethane	0.374	0.347	7.2	94	0.00
6 T	Chloroethane	0.370	0.342	7.6	87	0.00
7 T	Trichlorofluoromethane	0.808	0.742	8.2	87	0.00
8 T	Diethyl Ether	0.335	0.311	7.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.459	2.1	95	0.00
10 T	Methyl Iodide	0.451	0.523	-16.0	97	0.00
11 T	Tert butyl alcohol	0.100	0.099	1.0	95	0.00
12 CM	1,1-Dichloroethene	0.458	0.448	2.2#	92	0.00
13 T	Acrolein	0.076	0.069	9.2	87	0.00
14 T	Allyl chloride	0.813	0.774	4.8	92	0.00
15 T	Acrylonitrile	0.253	0.256	-1.2	94	0.00
16 T	Acetone	0.333	0.250	24.9#	75	0.00
17 T	Carbon Disulfide	1.281	1.088	15.1	80	0.00
18 T	Methyl Acetate	0.568	0.615	-8.3	101	0.00
19 T	Methyl tert-butyl Ether	1.492	1.479	0.9	93	0.00
20 T	Methylene Chloride	0.543	0.489	9.9	91	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.457	9.7	86	0.00
22 T	Diisopropyl ether	1.552	1.571	-1.2	94	0.00
23 T	Vinyl Acetate	1.279	1.340	-4.8	95	-0.01
24 P	1,1-Dichloroethane	0.876	0.850	3.0	92	0.00
25 T	2-Butanone	0.384	0.364	5.2	87	0.00
26 T	2,2-Dichloropropane	0.755	0.711	5.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.544	3.7	92	-0.01
28 T	Bromochloromethane	0.339	0.340	-0.3	96	-0.01
29 T	Tetrahydrofuran	0.218	0.226	-3.7	94	0.00
30 C	Chloroform	0.869	0.841	3.2#	91	0.00
31 T	Cyclohexane	0.798	0.751	5.9	89	-0.01
32 T	1,1,1-Trichloroethane	0.760	0.724	4.7	90	-0.01
33 S	1,2-Dichloroethane-d4	0.564	0.532	5.7	96	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.307	0.305	0.7	99	0.00
36 T	1,1-Dichloropropene	0.447	0.433	3.1	89	0.00
37 T	Ethyl Acetate	0.466	0.477	-2.4	94	0.00
38 T	Carbon Tetrachloride	0.436	0.422	3.2	88	0.00
39 T	Methylcyclohexane	0.559	0.536	4.1	89	0.00
40 TM	Benzene	1.336	1.298	2.8	91	0.00
41 T	Methacrylonitrile	0.251	0.272	-8.4	96	-0.01
42 TM	1,2-Dichloroethane	0.483	0.463	4.1	89	-0.01
43 T	Isopropyl Acetate	0.770	0.793	-3.0	94	-0.01
44 TM	Trichloroethene	0.388	0.361	7.0	88	0.00
45 C	1,2-Dichloropropane	0.341	0.339	0.6#	92	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.223	4.3	90	0.00
47 T	Bromodichloromethane	0.462	0.459	0.6	92	0.00
48 T	Methyl methacrylate	0.379	0.392	-3.4	93	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	94	0.00
50 S	Toluene-d8	1.173	1.159	1.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.465	0.481	-3.4	94	0.00
52 CM	Toluene	0.849	0.819	3.5#	89	0.00
53 T	t-1,3-Dichloropropene	0.506	0.507	-0.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.554	0.9	90	0.00
55 T	1,1,2-Trichloroethane	0.343	0.344	-0.3	93	0.00
56 T	Ethyl methacrylate	0.516	0.539	-4.5	93	0.00
57 T	1,3-Dichloropropane	0.578	0.569	1.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.274	-1.5	95	0.00
59 T	2-Hexanone	0.365	0.367	-0.5	89	0.00
60 T	Dibromochloromethane	0.370	0.371	-0.3	90	0.00
61 T	1,2-Dibromoethane	0.371	0.359	3.2	91	0.00
62 S	4-Bromofluorobenzene	0.423	0.422	0.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.467	0.396	15.2	78	0.00
65 PM	Chlorobenzene	1.014	0.977	3.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.376	-2.2	93	0.00
67 C	Ethyl Benzene	1.725	1.730	-0.3#	90	0.00
68 T	m/p-Xylenes	0.664	0.659	0.8	90	0.00
69 T	o-Xylene	0.639	0.644	-0.8	91	0.00
70 T	Styrene	1.080	1.103	-2.1	90	0.00
71 P	Bromoform	0.307	0.321	-4.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.136	3.245	-3.5	90	0.00
74 T	N-amyl acetate	1.303	1.409	-8.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.025	1.055	-2.9	95	0.00
76 T	1,2,3-Trichloropropane	0.904	0.913	-1.0	96	0.00
77 T	Bromobenzene	0.875	0.857	2.1	90	0.00
78 T	n-propylbenzene	3.627	3.708	-2.2	90	0.00
79 T	2-Chlorotoluene	2.132	2.161	-1.4	91	0.00
80 T	1,3,5-Trimethylbenzene	2.620	2.707	-3.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.369	-4.5	91	0.00
82 T	4-Chlorotoluene	2.525	2.528	-0.1	89	0.00
83 T	tert-Butylbenzene	2.481	2.663	-7.3	96	0.00
84 T	1,2,4-Trimethylbenzene	2.640	2.771	-5.0	92	0.00
85 T	sec-Butylbenzene	3.082	3.200	-3.8	92	0.00
86 T	p-Isopropyltoluene	2.884	2.985	-3.5	91	0.00
87 T	1,3-Dichlorobenzene	1.570	1.526	2.8	88	0.00
88 T	1,4-Dichlorobenzene	1.603	1.546	3.6	89	0.00
89 T	n-Butylbenzene	2.583	2.614	-1.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.504	0.532	-5.6	93	0.00
91 T	1,2-Dichlorobenzene	1.540	1.509	2.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.240	0.231	3.7	90	0.00
93 T	1,2,4-Trichlorobenzene	1.136	1.097	3.4	87	0.00
94 T	Hexachlorobutadiene	0.550	0.543	1.3	89	0.00
95 T	Naphthalene	3.022	3.208	-6.2	89	0.00
96 T	1,2,3-Trichlorobenzene	1.098	1.100	-0.2	88	0.00

(#) = Out of Range

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