

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX040220\
 Data File : VX015472.D
 Acq On : 02 Apr 2020 11:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 08:18:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 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	131	0.00
2 T	Dichlorodifluoromethane	0.441	0.454	-2.9	166#	0.00
3 P	Chloromethane	0.561	0.509	9.3	110	0.00
4 C	Vinyl Chloride	0.515	0.483	6.2#	130	0.00
5 T	Bromomethane	0.259	0.251	3.1	123	0.00
6 T	Chloroethane	0.319	0.294	7.8	121	0.00
7 T	Trichlorofluoromethane	0.691	0.699	-1.2	156#	0.00
8 T	Diethyl Ether	0.291	0.258	11.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.457	-1.6	165#	0.00
10 T	Methyl Iodide	0.607	0.566	6.8	103	0.00
11 T	Tert butyl alcohol	0.169	0.117	30.8#	81	0.00
12 CM	1,1-Dichloroethene	0.472	0.451	4.4#	131	0.00
13 T	Acrolein	0.096	0.099	-3.1	123	0.00
14 T	Allyl chloride	1.103	1.010	8.4	110	0.00
15 T	Acrylonitrile	0.322	0.269	16.5	93	0.00
16 T	Acetone	0.303	0.252	16.8	95	0.00
17 T	Carbon Disulfide	1.440	1.326	7.9	124	0.00
18 T	Methyl Acetate	0.773	0.642	16.9	93	0.00
19 T	Methyl tert-butyl Ether	1.831	1.655	9.6	102	0.00
20 T	Methylene Chloride	0.566	0.504	11.0	107	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.488	6.9	118	0.00
22 T	Diisopropyl ether	1.954	1.830	6.3	107	0.00
23 T	Vinyl Acetate	1.770	1.607	9.2	101	0.00
24 P	1,1-Dichloroethane	1.029	0.941	8.6	113	0.00
25 T	2-Butanone	0.487	0.393	19.3	91	0.00
26 T	2,2-Dichloropropane	0.845	0.858	-1.5	133	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.551	9.1	108	0.00
28 T	Bromochloromethane	0.491	0.451	8.1	104	0.00
29 T	Tetrahydrofuran	0.313	0.252	19.5	90	0.00
30 C	Chloroform	0.990	0.918	7.3#	110	-0.01
31 T	Cyclohexane	0.893	0.880	1.5	156#	0.00
32 T	1,1,1-Trichloroethane	0.896	0.848	5.4	124	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.626	11.2	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.320	0.302	5.6	107	0.00
36 T	1,1-Dichloropropene	0.461	0.463	-0.4	129	0.00
37 T	Ethyl Acetate	0.600	0.524	12.7	92	-0.01
38 T	Carbon Tetrachloride	0.499	0.501	-0.4	132	0.00
39 T	Methylcyclohexane	0.531	0.568	-7.0	169#	0.00
40 TM	Benzene	1.350	1.337	1.0	112	0.00
41 T	Methacrylonitrile	0.333	0.304	8.7	94	0.00
42 TM	1,2-Dichloroethane	0.542	0.527	2.8	104	0.00
43 T	Isopropyl Acetate	1.013	0.917	9.5	95	0.00
44 TM	Trichloroethene	0.368	0.362	1.6	118	0.00
45 C	1,2-Dichloropropane	0.369	0.355	3.8#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.233	3.7	104	0.00
47 T	Bromodichloromethane	0.516	0.502	2.7	104	0.00
48 T	Methyl methacrylate	0.506	0.460	9.1	96	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	85	0.00
50 S	Toluene-d8	1.177	1.126	4.3	113	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.508	11.5	92	0.00
52 CM	Toluene	0.832	0.833	-0.1#	113	0.00
53 T	t-1,3-Dichloropropene	0.605	0.580	4.1	104	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.608	1.3	106	0.00
55 T	1,1,2-Trichloroethane	0.341	0.331	2.9	104	0.00
56 T	Ethyl methacrylate	0.601	0.563	6.3	99	0.00
57 T	1,3-Dichloropropane	0.614	0.582	5.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.282	3.4	102	0.00
59 T	2-Hexanone	0.433	0.382	11.8	91	0.00
60 T	Dibromochloromethane	0.410	0.398	2.9	102	0.00
61 T	1,2-Dibromoethane	0.371	0.357	3.8	102	0.00
62 S	4-Bromofluorobenzene	0.478	0.458	4.2	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.377	0.371	1.6	124	0.00
65 PM	Chlorobenzene	0.997	0.979	1.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.387	2.8	106	0.00
67 C	Ethyl Benzene	1.769	1.770	-0.1#	116	0.00
68 T	m/p-Xylenes	0.659	0.665	-0.9	117	0.00
69 T	o-Xylene	0.651	0.637	2.2	110	0.00
70 T	Styrene	1.145	1.118	2.4	109	0.00
71 P	Bromoform	0.363	0.331	8.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.276	3.224	1.6	121	0.00
74 T	N-amyl acetate	1.822	1.654	9.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.006	10.5	100	0.00
76 T	1,2,3-Trichloropropane	1.028	0.956	7.0	99	0.00
77 T	Bromobenzene	0.874	0.839	4.0	108	0.00
78 T	n-propylbenzene	3.746	3.822	-2.0	124	0.00
79 T	2-Chlorotoluene	2.296	2.261	1.5	114	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.769	1.0	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.389	9.3	97	0.00
82 T	4-Chlorotoluene	2.692	2.686	0.2	116	0.00
83 T	tert-Butylbenzene	2.733	2.713	0.7	122	0.00
84 T	1,2,4-Trimethylbenzene	2.851	2.877	-0.9	118	0.00
85 T	sec-Butylbenzene	3.161	3.245	-2.7	133	0.00
86 T	p-Isopropyltoluene	2.934	3.044	-3.7	129	0.00
87 T	1,3-Dichlorobenzene	1.564	1.533	2.0	113	0.00
88 T	1,4-Dichlorobenzene	1.593	1.536	3.6	111	0.00
89 T	n-Butylbenzene	2.652	2.775	-4.6	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.565	1.1	121	0.00
91 T	1,2-Dichlorobenzene	1.531	1.514	1.1	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.264	16.7	96	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.160	4.2	112	0.00
94 T	Hexachlorobutadiene	0.577	0.571	1.0	139	0.00
95 T	Naphthalene	3.694	3.360	9.0	99	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.155	0.9	110	0.00

(#) = Out of Range

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