

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016995.D
 Acq On : 26 Jun 2020 19:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 05:29:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 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	124	0.00
2 T	Dichlorodifluoromethane	0.477	0.564	-18.2	154#	0.00
3 P	Chloromethane	0.613	0.657	-7.2	132	0.00
4 C	Vinyl Chloride	0.627	0.617	1.6#	124	0.00
5 T	Bromomethane	0.466	0.311	33.3#	85	0.00
6 T	Chloroethane	0.426	0.372	12.7	114	0.00
7 T	Trichlorofluoromethane	1.023	0.876	14.4	104	0.00
8 T	Diethyl Ether	0.394	0.327	17.0	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.548	0.536	2.2	122	0.00
10 T	Methyl Iodide	0.626	0.596	4.8	108	0.00
11 T	Tert butyl alcohol	0.143	0.135	5.6	121	0.00
12 CM	1,1-Dichloroethene	0.554	0.544	1.8#	122	0.00
13 T	Acrolein	0.106	0.113	-6.6	133	0.00
14 T	Allyl chloride	1.032	1.022	1.0	124	0.00
15 T	Acrylonitrile	0.331	0.325	1.8	125	0.00
16 T	Acetone	0.295	0.272	7.8	118	0.00
17 T	Carbon Disulfide	1.757	1.626	7.5	121	0.00
18 T	Methyl Acetate	0.718	0.697	2.9	125	0.00
19 T	Methyl tert-butyl Ether	1.937	1.866	3.7	119	0.00
20 T	Methylene Chloride	0.671	0.620	7.6	122	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.601	4.0	124	0.00
22 T	Diisopropyl ether	2.023	1.992	1.5	121	0.00
23 T	Vinyl Acetate	1.771	1.753	1.0	119	0.00
24 P	1,1-Dichloroethane	1.135	1.083	4.6	121	0.00
25 T	2-Butanone	0.450	0.451	-0.2	125	0.00
26 T	2,2-Dichloropropane	0.918	0.768	16.3	105	0.00
27 T	cis-1,2-Dichloroethene	0.692	0.690	0.3	130	0.00
28 T	Bromochloromethane	0.530	0.478	9.8	123	0.00
29 T	Tetrahydrofuran	0.296	0.301	-1.7	124	0.00
30 C	Chloroform	1.140	1.116	2.1#	124	0.00
31 T	Cyclohexane	0.948	0.947	0.1	121	0.00
32 T	1,1,1-Trichloroethane	1.021	1.000	2.1	121	0.00
33 S	1,2-Dichloroethane-d4	0.755	0.701	7.2	123	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.330	0.329	0.3	132	0.00
36 T	1,1-Dichloropropene	0.495	0.487	1.6	122	0.00
37 T	Ethyl Acetate	0.532	0.538	-1.1	123	0.00
38 T	Carbon Tetrachloride	0.524	0.531	-1.3	123	0.00
39 T	Methylcyclohexane	0.536	0.544	-1.5	121	0.00
40 TM	Benzene	1.426	1.434	-0.6	125	0.00
41 T	Methacrylonitrile	0.296	0.293	1.0	126	0.00
42 TM	1,2-Dichloroethane	0.560	0.536	4.3	118	0.00
43 T	Isopropyl Acetate	0.895	0.856	4.4	118	0.00
44 TM	Trichloroethene	0.380	0.475	-25.0#	157#	0.00
45 C	1,2-Dichloropropane	0.381	0.370	2.9#	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.259	0.254	1.9	124	0.00
47 T	Bromodichloromethane	0.542	0.529	2.4	122	0.00
48 T	Methyl methacrylate	0.418	0.429	-2.6	123	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	132	0.00
50 S	Toluene-d8	1.211	1.214	-0.2	129	0.00
51 T	4-Methyl-2-Pentanone	0.512	0.533	-4.1	125	0.00
52 CM	Toluene	0.879	0.887	-0.9#	122	0.00
53 T	t-1,3-Dichloropropene	0.580	0.565	2.6	119	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.608	0.3	122	0.00
55 T	1,1,2-Trichloroethane	0.361	0.365	-1.1	128	0.00
56 T	Ethyl methacrylate	0.541	0.557	-3.0	122	0.00
57 T	1,3-Dichloropropane	0.618	0.617	0.2	124	0.00
58 T	2-Chloroethyl Vinyl ether	0.280	0.289	-3.2	124	0.00
59 T	2-Hexanone	0.385	0.398	-3.4	123	0.00
60 T	Dibromochloromethane	0.412	0.418	-1.5	125	0.00
61 T	1,2-Dibromoethane	0.386	0.386	0.0	124	0.00
62 S	4-Bromofluorobenzene	0.468	0.474	-1.3	132	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	128	0.00
64 T	Tetrachloroethene	0.338	0.361	-6.8	132	0.00
65 PM	Chlorobenzene	1.023	1.024	-0.1	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.391	-2.9	126	0.00
67 C	Ethyl Benzene	1.795	1.800	-0.3#	122	0.00
68 T	m/p-Xylenes	0.667	0.689	-3.3	124	0.00
69 T	o-Xylene	0.636	0.653	-2.7	124	0.00
70 T	Styrene	1.084	1.133	-4.5	124	0.00
71 P	Bromoform	0.302	0.325	-7.6	126	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73 T	Isopropylbenzene	3.443	3.414	0.8	123	0.00
74 T	N-amyl acetate	1.623	1.554	4.3	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.159	1.078	7.0	122	0.00
76 T	1,2,3-Trichloropropane	1.049	1.038	1.0	122	0.00
77 T	Bromobenzene	0.893	0.868	2.8	128	0.00
78 T	n-propylbenzene	4.063	3.927	3.3	120	0.00
79 T	2-Chlorotoluene	2.443	2.372	2.9	123	0.00
80 T	1,3,5-Trimethylbenzene	2.861	2.884	-0.8	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.413	0.368	10.9	113	0.00
82 T	4-Chlorotoluene	2.876	2.810	2.3	123	0.00
83 T	tert-Butylbenzene	2.787	2.776	0.4	124	0.00
84 T	1,2,4-Trimethylbenzene	2.894	2.964	-2.4	125	0.00
85 T	sec-Butylbenzene	3.249	3.267	-0.6	122	0.00
86 T	p-Isopropyltoluene	2.969	2.978	-0.3	122	0.00
87 T	1,3-Dichlorobenzene	1.602	1.571	1.9	127	0.00
88 T	1,4-Dichlorobenzene	1.635	1.573	3.8	125	0.00
89 T	n-Butylbenzene	2.794	2.659	4.8	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.615	0.602	2.1	125	0.00
91 T	1,2-Dichlorobenzene	1.519	1.503	1.1	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.250	5.7	125	0.00
93 T	1,2,4-Trichlorobenzene	0.990	0.958	3.2	125	0.00
94 T	Hexachlorobutadiene	0.356	0.327	8.1	120	0.00
95 T	Naphthalene	3.252	3.338	-2.6	129	0.00
96 T	1,2,3-Trichlorobenzene	0.949	0.954	-0.5	131	0.00

(#) = Out of Range

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