

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061920\
 Data File : VX016899.D
 Acq On : 19 Jun 2020 23:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 06:30:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 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	106	0.00
2 T	Dichlorodifluoromethane	0.614	0.663	-8.0	103	0.00
3 P	Chloromethane	0.622	0.600	3.5	109	0.00
4 C	Vinyl Chloride	0.701	0.729	-4.0#	102	0.00
5 T	Bromomethane	0.422	0.420	0.5	102	0.00
6 T	Chloroethane	0.432	0.453	-4.9	111	0.00
7 T	Trichlorofluoromethane	0.981	1.013	-3.3	105	0.00
8 T	Diethyl Ether	0.381	0.396	-3.9	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.485	7.3	98	0.00
10 T	Methyl Iodide	0.497	0.439	11.7	86	0.00
11 T	Tert butyl alcohol	0.102	0.109	-6.9	113	0.00
12 CM	1,1-Dichloroethene	0.534	0.509	4.7#	99	0.00
13 T	Acrolein	0.062	0.107	-72.6#	185#	0.00
14 T	Allyl chloride	0.707	0.742	-5.0	110	0.00
15 T	Acrylonitrile	0.233	0.258	-10.7	115	0.00
16 T	Acetone	0.218	0.200	8.3	108	0.00
17 T	Carbon Disulfide	1.381	1.318	4.6	106	0.00
18 T	Methyl Acetate	0.555	0.633	-14.1	116	0.00
19 T	Methyl tert-butyl Ether	1.523	1.636	-7.4	110	0.00
20 T	Methylene Chloride	0.523	0.526	-0.6	110	0.00
21 T	trans-1,2-Dichloroethene	0.504	0.511	-1.4	107	0.00
22 T	Diisopropyl ether	1.354	1.769	-30.6#	135	0.00
23 T	Vinyl Acetate	1.117	1.476	-32.1#	134	0.00
24 P	1,1-Dichloroethane	0.846	0.900	-6.4	111	0.00
25 T	2-Butanone	0.300	0.400	-33.3#	136	0.00
26 T	2,2-Dichloropropane	0.792	0.801	-1.1	105	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.689	-21.5	128	0.00
28 T	Bromochloromethane	0.351	0.415	-18.2	127	0.00
29 T	Tetrahydrofuran	0.189	0.253	-33.9#	135	0.00
30 C	Chloroform	0.893	0.965	-8.1#	113	0.00
31 T	Cyclohexane	0.744	0.792	-6.5	110	0.00
32 T	1,1,1-Trichloroethane	0.845	0.873	-3.3	107	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.572	4.8	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.320	0.310	3.1	109	0.00
36 T	1,1-Dichloropropene	0.462	0.449	2.8	110	0.00
37 T	Ethyl Acetate	0.408	0.517	-26.7#	139	0.00
38 T	Carbon Tetrachloride	0.518	0.491	5.2	105	0.00
39 T	Methylcyclohexane	0.537	0.605	-12.7	115	0.00
40 TM	Benzene	1.385	1.347	2.7	111	0.00
41 T	Methacrylonitrile	0.221	0.280	-26.7#	136	0.00
42 TM	1,2-Dichloroethane	0.493	0.460	6.7	105	0.00
43 T	Isopropyl Acetate	0.712	0.720	-1.1	105	0.00
44 TM	Trichloroethene	0.424	0.456	-7.5	102	0.00
45 C	1,2-Dichloropropane	0.348	0.413	-18.7#	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.271	-14.8	128	0.00
47 T	Bromodichloromethane	0.502	0.586	-16.7	132	0.00
48 T	Methyl methacrylate	0.335	0.463	-38.2#	151#	0.00
49 T	1,4-Dioxane	0.008	0.010	-25.0	133	0.00
50 S	Toluene-d8	1.280	1.246	2.7	111	0.00
51 T	4-Methyl-2-Pentanone	0.428	0.462	-7.9	116	0.00
52 CM	Toluene	0.919	0.937	-2.0#	117	0.00
53 T	t-1,3-Dichloropropene	0.552	0.547	0.9	109	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.674	-14.0	128	0.00
55 T	1,1,2-Trichloroethane	0.347	0.354	-2.0	104	0.00
56 T	Ethyl methacrylate	0.502	0.546	-8.8	102	0.00
57 T	1,3-Dichloropropane	0.588	0.587	0.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.308	-31.6#	131	0.00
59 T	2-Hexanone	0.310	0.330	-6.5	110	0.00
60 T	Dibromochloromethane	0.416	0.420	-1.0	102	0.00
61 T	1,2-Dibromoethane	0.377	0.375	0.5	107	0.00
62 S	4-Bromofluorobenzene	0.490	0.574	-17.1	138	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.463	0.420	9.3	93	0.00
65 PM	Chlorobenzene	1.012	1.024	-1.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.399	-1.8	105	0.00
67 C	Ethyl Benzene	1.708	1.774	-3.9#	106	0.00
68 T	m/p-Xylenes	0.665	0.682	-2.6	108	0.00
69 T	o-Xylene	0.615	0.656	-6.7	110	0.00
70 T	Styrene	1.044	1.205	-15.4	116	0.00
71 P	Bromoform	0.330	0.400	-21.2	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.219	3.874	-20.3	128	0.00
74 T	N-amyl acetate	1.124	1.644	-46.3#	150	0.00
75 P	1,1,2,2-Tetrachloroethane	0.909	1.108	-21.9	138	0.00
76 T	1,2,3-Trichloropropane	0.913	1.083	-18.6	130	0.00
77 T	Bromobenzene	0.878	1.043	-18.8	129	0.00
78 T	n-propylbenzene	3.593	3.994	-11.2	116	0.00
79 T	2-Chlorotoluene	2.198	2.850	-29.7#	138	0.00
80 T	1,3,5-Trimethylbenzene	2.778	3.313	-19.3	126	0.00
81 T	trans-1,4-Dichloro-2-butene	0.373	0.399	-7.0	121	0.00
82 T	4-Chlorotoluene	2.637	3.141	-19.1	128	0.00
83 T	tert-Butylbenzene	2.748	3.088	-12.4	125	0.00
84 T	1,2,4-Trimethylbenzene	2.861	3.096	-8.2	116	0.00
85 T	sec-Butylbenzene	3.192	3.254	-1.9	113	0.00
86 T	p-Isopropyltoluene	2.924	2.956	-1.1	106	0.00
87 T	1,3-Dichlorobenzene	1.604	1.593	0.7	109	0.00
88 T	1,4-Dichlorobenzene	1.622	1.564	3.6	109	0.00
89 T	n-Butylbenzene	2.508	2.408	4.0	103	0.00

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90 T	Hexachloroethane	0.527	0.525	0.4	103	0.00
91 T	1,2-Dichlorobenzene	1.548	1.504	2.8	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.230	-6.5	109	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.060	-1.9	101	0.00
94 T	Hexachlorobutadiene	0.469	0.384	18.1	87	0.00
95 T	Naphthalene	3.053	3.445	-12.8	113	0.00
96 T	1,2,3-Trichlorobenzene	1.037	1.050	-1.3	94	0.00

(#) = Out of Range

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