

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061720\
 Data File : VX016813.D
 Acq On : 17 Jun 2020 12:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 01:06:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 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	126	0.00
2 T	Dichlorodifluoromethane	0.504	0.649	-28.8#	142	0.00
3 P	Chloromethane	0.546	0.622	-13.9	147	0.00
4 C	Vinyl Chloride	0.582	0.678	-16.5#	144	0.00
5 T	Bromomethane	0.362	0.376	-3.9	141	0.00
6 T	Chloroethane	0.359	0.421	-17.3	149	0.00
7 T	Trichlorofluoromethane	0.839	0.937	-11.7	134	0.00
8 T	Diethyl Ether	0.343	0.375	-9.3	150	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.524	-22.7	150	0.00
10 T	Methyl Iodide	0.533	0.503	5.6	117	0.00
11 T	Tert butyl alcohol	0.141	0.123	12.8	116	0.00
12 CM	1,1-Dichloroethene	0.489	0.529	-8.2#	144	0.00
13 T	Acrolein	0.064	0.064	0.0	143	0.00
14 T	Allyl chloride	0.764	0.742	2.9	128	0.00
15 T	Acrylonitrile	0.287	0.270	5.9	124	0.00
16 T	Acetone	0.255	0.265	-3.9	144	0.00
17 T	Carbon Disulfide	1.400	1.283	8.4	121	0.00
18 T	Methyl Acetate	0.681	0.672	1.3	126	0.00
19 T	Methyl tert-butyl Ether	1.666	1.557	6.5	122	0.00
20 T	Methylene Chloride	0.550	0.508	7.6	126	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.489	6.9	122	0.00
22 T	Diisopropyl ether	1.436	1.411	1.7	127	0.00
23 T	Vinyl Acetate	1.241	1.208	2.7	127	0.00
24 P	1,1-Dichloroethane	0.898	0.839	6.6	122	0.00
25 T	2-Butanone	0.384	0.359	6.5	122	0.00
26 T	2,2-Dichloropropane	0.831	0.786	5.4	122	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.560	6.7	126	0.00
28 T	Bromochloromethane	0.383	0.356	7.0	128	0.00
29 T	Tetrahydrofuran	0.249	0.236	5.2	124	0.00
30 C	Chloroform	0.950	0.880	7.4#	122	0.00
31 T	Cyclohexane	0.671	0.767	-14.3	132	0.00
32 T	1,1,1-Trichloroethane	0.862	0.815	5.5	119	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.502	15.3	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	144	0.00
35 S	Dibromofluoromethane	0.308	0.251	18.5	120	0.00
36 T	1,1-Dichloropropene	0.442	0.396	10.4	126	0.00
37 T	Ethyl Acetate	0.484	0.409	15.5	125	0.00
38 T	Carbon Tetrachloride	0.502	0.429	14.5	118	0.00
39 T	Methylcyclohexane	0.466	0.544	-16.7	154#	0.00
40 TM	Benzene	1.345	1.176	12.6	126	0.00
41 T	Methacrylonitrile	0.258	0.226	12.4	129	0.00
42 TM	1,2-Dichloroethane	0.491	0.395	19.6	118	0.00
43 T	Isopropyl Acetate	0.758	0.662	12.7	127	-0.01
44 TM	Trichloroethene	0.416	0.438	-5.3	152#	0.00
45 C	1,2-Dichloropropane	0.330	0.348	-5.5#	151#	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.235	2.1	144	0.00
47 T	Bromodichloromethane	0.501	0.487	2.8	141	0.00
48 T	Methyl methacrylate	0.359	0.376	-4.7	150	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	136	0.00
50 S	Toluene-d8	1.137	1.113	2.1	140	0.00
51 T	4-Methyl-2-Pentanone	0.467	0.494	-5.8	149	0.00
52 CM	Toluene	0.874	0.880	-0.7#	145	0.00
53 T	t-1,3-Dichloropropene	0.566	0.573	-1.2	145	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.595	-0.8	146	0.00
55 T	1,1,2-Trichloroethane	0.351	0.348	0.9	143	0.00
56 T	Ethyl methacrylate	0.526	0.567	-7.8	149	0.00
57 T	1,3-Dichloropropane	0.591	0.589	0.3	146	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.286	-10.4	150#	0.00
59 T	2-Hexanone	0.361	0.376	-4.2	145	0.00
60 T	Dibromochloromethane	0.415	0.399	3.9	136	0.00
61 T	1,2-Dibromoethane	0.383	0.377	1.6	140	0.00
62 S	4-Bromofluorobenzene	0.435	0.399	8.3	133	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	140	0.00
64 T	Tetrachloroethene	0.480	0.531	-10.6	156#	0.00
65 PM	Chlorobenzene	1.015	1.028	-1.3	143	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.385	4.9	133	0.00
67 C	Ethyl Benzene	1.715	1.799	-4.9#	144	0.00
68 T	m/p-Xylenes	0.650	0.677	-4.2	140	0.00
69 T	o-Xylene	0.626	0.668	-6.7	144	0.00
70 T	Styrene	1.083	1.188	-9.7	147	0.00
71 P	Bromoform	0.345	0.341	1.2	137	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73 T	Isopropylbenzene	3.281	3.732	-13.7	141	0.00
74 T	N-amyl acetate	1.275	1.500	-17.6	146	0.00
75 P	1,1,2,2-Tetrachloroethane	0.965	0.928	3.8	128	0.00
76 T	1,2,3-Trichloropropane	1.051	1.082	-2.9	136	0.00
77 T	Bromobenzene	0.926	0.948	-2.4	134	0.00
78 T	n-propylbenzene	3.563	4.131	-15.9	142	0.00
79 T	2-Chlorotoluene	2.253	2.399	-6.5	136	0.00
80 T	1,3,5-Trimethylbenzene	2.750	3.218	-17.0	144	0.00
81 T	trans-1,4-Dichloro-2-butene	0.418	0.441	-5.5	138	0.00
82 T	4-Chlorotoluene	2.637	3.018	-14.4	147	0.00
83 T	tert-Butylbenzene	2.517	2.731	-8.5	134	0.00
84 T	1,2,4-Trimethylbenzene	2.782	3.103	-11.5	138	0.00
85 T	sec-Butylbenzene	2.944	3.351	-13.8	138	0.00
86 T	p-Isopropyltoluene	2.824	3.167	-12.1	136	0.00
87 T	1,3-Dichlorobenzene	1.566	1.657	-5.8	136	0.00
88 T	1,4-Dichlorobenzene	1.624	1.645	-1.3	133	0.00
89 T	n-Butylbenzene	2.332	2.868	-23.0	150#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.521	0.557	-6.9	137	0.00
91 T	1,2-Dichlorobenzene	1.566	1.663	-6.2	141	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.262	3.0	127	0.00
93 T	1,2,4-Trichlorobenzene	1.097	1.178	-7.4	144	0.00
94 T	Hexachlorobutadiene	0.497	0.531	-6.8	142	0.00
95 T	Naphthalene	3.436	3.614	-5.2	132	0.00
96 T	1,2,3-Trichlorobenzene	1.079	1.132	-4.9	137	0.00

(#) = Out of Range

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