

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX040120\
 Data File : VX015458.D
 Acq On : 01 Apr 2020 10:27
 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 02 09:18:29 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	124	0.00
2 T	Dichlorodifluoromethane	0.441	0.517	-17.2	179#	0.00
3 P	Chloromethane	0.561	0.566	-0.9	116	0.00
4 C	Vinyl Chloride	0.515	0.549	-6.6#	139	0.00
5 T	Bromomethane	0.259	0.239	7.7	110	0.00
6 T	Chloroethane	0.319	0.334	-4.7	129	0.00
7 T	Trichlorofluoromethane	0.691	0.784	-13.5	165#	0.00
8 T	Diethyl Ether	0.291	0.296	-1.7	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.518	-15.1	176#	0.00
10 T	Methyl Iodide	0.607	0.638	-5.1	109	0.00
11 T	Tert butyl alcohol	0.169	0.146	13.6	96	0.00
12 CM	1,1-Dichloroethene	0.472	0.509	-7.8#	139	0.00
13 T	Acrolein	0.096	0.113	-17.7	131	0.00
14 T	Allyl chloride	1.103	1.170	-6.1	121	0.00
15 T	Acrylonitrile	0.322	0.307	4.7	100	0.00
16 T	Acetone	0.303	0.316	-4.3	112	0.00
17 T	Carbon Disulfide	1.440	1.519	-5.5	135	0.00
18 T	Methyl Acetate	0.773	0.739	4.4	101	0.00
19 T	Methyl tert-butyl Ether	1.831	1.868	-2.0	109	0.00
20 T	Methylene Chloride	0.566	0.572	-1.1	115	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.546	-4.2	124	0.00
22 T	Diisopropyl ether	1.954	2.067	-5.8	114	0.00
23 T	Vinyl Acetate	1.770	1.820	-2.8	108	0.00
24 P	1,1-Dichloroethane	1.029	1.060	-3.0	120	0.00
25 T	2-Butanone	0.487	0.469	3.7	102	0.00
26 T	2,2-Dichloropropane	0.845	0.984	-16.4	143	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.629	-3.8	117	0.00
28 T	Bromochloromethane	0.491	0.491	0.0	107	0.00
29 T	Tetrahydrofuran	0.313	0.287	8.3	97	-0.01
30 C	Chloroform	0.990	1.035	-4.5#	117	-0.01
31 T	Cyclohexane	0.893	0.999	-11.9	167#	0.00
32 T	1,1,1-Trichloroethane	0.896	0.966	-7.8	133	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.658	6.7	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	-0.01
35 S	Dibromofluoromethane	0.320	0.318	0.6	107	0.00
36 T	1,1-Dichloropropene	0.461	0.524	-13.7	138	0.00
37 T	Ethyl Acetate	0.600	0.591	1.5	99	-0.01
38 T	Carbon Tetrachloride	0.499	0.564	-13.0	140	0.00
39 T	Methylcyclohexane	0.531	0.653	-23.0#	184#	0.00
40 TM	Benzene	1.350	1.491	-10.4	118	0.00
41 T	Methacrylonitrile	0.333	0.339	-1.8	99	0.00
42 TM	1,2-Dichloroethane	0.542	0.590	-8.9	110	0.00
43 T	Isopropyl Acetate	1.013	1.038	-2.5	102	0.00
44 TM	Trichloroethene	0.368	0.416	-13.0	128	0.00
45 C	1,2-Dichloropropane	0.369	0.400	-8.4#	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.265	-9.5	112	0.00
47 T	Bromodichloromethane	0.516	0.570	-10.5	112	0.00
48 T	Methyl methacrylate	0.506	0.524	-3.6	103	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	101	0.00
50 S	Toluene-d8	1.177	1.170	0.6	111	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.577	-0.5	99	0.00
52 CM	Toluene	0.832	0.945	-13.6#	121	0.00
53 T	t-1,3-Dichloropropene	0.605	0.656	-8.4	112	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.696	-13.0	115	0.00
55 T	1,1,2-Trichloroethane	0.341	0.372	-9.1	110	0.00
56 T	Ethyl methacrylate	0.601	0.641	-6.7	107	0.00
57 T	1,3-Dichloropropane	0.614	0.647	-5.4	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.347	-18.8	118	0.00
59 T	2-Hexanone	0.433	0.461	-6.5	104	0.00
60 T	Dibromochloromethane	0.410	0.448	-9.3	109	0.00
61 T	1,2-Dibromoethane	0.371	0.397	-7.0	108	0.00
62 S	4-Bromofluorobenzene	0.478	0.483	-1.0	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.377	0.439	-16.4	136	0.00
65 PM	Chlorobenzene	0.997	1.133	-13.6	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.445	-11.8	114	0.00
67 C	Ethyl Benzene	1.769	2.034	-15.0#	124	0.00
68 T	m/p-Xylenes	0.659	0.768	-16.5	125	0.00
69 T	o-Xylene	0.651	0.748	-14.9	119	0.00
70 T	Styrene	1.145	1.299	-13.4	118	0.00
71 P	Bromoform	0.363	0.385	-6.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.276	3.694	-12.8	129	0.00
74 T	N-amyl acetate	1.822	1.897	-4.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.171	-4.2	108	0.00
76 T	1,2,3-Trichloropropane	1.028	1.125	-9.4	109	0.00
77 T	Bromobenzene	0.874	0.954	-9.2	114	0.00
78 T	n-propylbenzene	3.746	4.355	-16.3	132	0.00
79 T	2-Chlorotoluene	2.296	2.591	-12.8	122	0.00
80 T	1,3,5-Trimethylbenzene	2.798	3.228	-15.4	128	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.451	-5.1	105	0.00
82 T	4-Chlorotoluene	2.692	3.080	-14.4	124	0.00
83 T	tert-Butylbenzene	2.733	3.153	-15.4	132	0.00
84 T	1,2,4-Trimethylbenzene	2.851	3.262	-14.4	124	0.00
85 T	sec-Butylbenzene	3.161	3.760	-18.9	144	0.00
86 T	p-Isopropyltoluene	2.934	3.525	-20.1#	139	0.00
87 T	1,3-Dichlorobenzene	1.564	1.789	-14.4	123	0.00
88 T	1,4-Dichlorobenzene	1.593	1.748	-9.7	118	0.00
89 T	n-Butylbenzene	2.652	3.240	-22.2#	146	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.654	-14.5	130	0.00
91 T	1,2-Dichlorobenzene	1.531	1.702	-11.2	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.297	6.3	101	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.376	-13.6	123	0.00
94 T	Hexachlorobutadiene	0.577	0.654	-13.3	148	0.00
95 T	Naphthalene	3.694	3.949	-6.9	108	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.321	-13.3	117	0.00

(#) = Out of Range

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