

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX033120\
 Data File : VX015443.D
 Acq On : 31 Mar 2020 10:33
 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 01 07:38:29 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	120	0.00
2 T	Dichlorodifluoromethane	0.441	0.491	-11.3	165#	0.00
3 P	Chloromethane	0.561	0.553	1.4	110	0.00
4 C	Vinyl Chloride	0.515	0.532	-3.3#	131	0.00
5 T	Bromomethane	0.259	0.273	-5.4	122	0.00
6 T	Chloroethane	0.319	0.321	-0.6	121	0.00
7 T	Trichlorofluoromethane	0.691	0.774	-12.0	158#	0.00
8 T	Diethyl Ether	0.291	0.289	0.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.510	-13.3	168#	0.00
10 T	Methyl Iodide	0.607	0.576	5.1	96	0.00
11 T	Tert butyl alcohol	0.169	0.138	18.3	88	0.00
12 CM	1,1-Dichloroethene	0.472	0.493	-4.4#	131	0.00
13 T	Acrolein	0.096	0.085	11.5	96	0.00
14 T	Allyl chloride	1.103	1.116	-1.2	112	0.00
15 T	Acrylonitrile	0.322	0.294	8.7	93	0.00
16 T	Acetone	0.303	0.296	2.3	102	0.00
17 T	Carbon Disulfide	1.440	1.487	-3.3	128	0.00
18 T	Methyl Acetate	0.773	0.697	9.8	93	0.00
19 T	Methyl tert-butyl Ether	1.831	1.825	0.3	103	0.00
20 T	Methylene Chloride	0.566	0.552	2.5	107	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.534	-1.9	118	0.00
22 T	Diisopropyl ether	1.954	1.995	-2.1	107	0.00
23 T	Vinyl Acetate	1.770	1.760	0.6	101	0.00
24 P	1,1-Dichloroethane	1.029	1.034	-0.5	113	0.00
25 T	2-Butanone	0.487	0.441	9.4	93	0.00
26 T	2,2-Dichloropropane	0.845	0.954	-12.9	135	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.606	0.0	109	0.00
28 T	Bromochloromethane	0.491	0.503	-2.4	107	0.00
29 T	Tetrahydrofuran	0.313	0.276	11.8	90	0.00
30 C	Chloroform	0.990	1.002	-1.2#	110	-0.01
31 T	Cyclohexane	0.893	0.975	-9.2	158#	0.00
32 T	1,1,1-Trichloroethane	0.896	0.917	-2.3	123	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.655	7.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	-0.01
35 S	Dibromofluoromethane	0.320	0.317	0.9	104	0.00
36 T	1,1-Dichloropropene	0.461	0.508	-10.2	131	0.00
37 T	Ethyl Acetate	0.600	0.567	5.5	93	-0.01
38 T	Carbon Tetrachloride	0.499	0.541	-8.4	132	0.00
39 T	Methylcyclohexane	0.531	0.625	-17.7	172#	0.00
40 TM	Benzene	1.350	1.441	-6.7	112	0.00
41 T	Methacrylonitrile	0.333	0.326	2.1	93	0.00
42 TM	1,2-Dichloroethane	0.542	0.574	-5.9	105	0.00
43 T	Isopropyl Acetate	1.013	1.001	1.2	96	0.00
44 TM	Trichloroethene	0.368	0.395	-7.3	119	0.00
45 C	1,2-Dichloropropane	0.369	0.386	-4.6#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.251	-3.7	104	0.00
47 T	Bromodichloromethane	0.516	0.545	-5.6	105	0.00
48 T	Methyl methacrylate	0.506	0.500	1.2	96	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	95	0.00
50 S	Toluene-d8	1.177	1.180	-0.3	110	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.549	4.4	92	0.00
52 CM	Toluene	0.832	0.906	-8.9#	114	0.00
53 T	t-1,3-Dichloropropene	0.605	0.627	-3.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.658	-6.8	107	0.00
55 T	1,1,2-Trichloroethane	0.341	0.356	-4.4	103	0.00
56 T	Ethyl methacrylate	0.601	0.611	-1.7	100	0.00
57 T	1,3-Dichloropropane	0.614	0.629	-2.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.314	-7.5	105	0.00
59 T	2-Hexanone	0.433	0.432	0.2	95	0.00
60 T	Dibromochloromethane	0.410	0.429	-4.6	102	0.00
61 T	1,2-Dibromoethane	0.371	0.382	-3.0	101	0.00
62 S	4-Bromofluorobenzene	0.478	0.489	-2.3	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.377	0.407	-8.0	126	0.00
65 PM	Chlorobenzene	0.997	1.055	-5.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.411	-3.3	105	0.00
67 C	Ethyl Benzene	1.769	1.912	-8.1#	116	0.00
68 T	m/p-Xylenes	0.659	0.723	-9.7	118	0.00
69 T	o-Xylene	0.651	0.698	-7.2	112	0.00
70 T	Styrene	1.145	1.220	-6.6	111	0.00
71 P	Bromoform	0.363	0.358	1.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.276	3.580	-9.3	124	0.00
74 T	N-amyl acetate	1.822	1.780	2.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.093	2.8	100	0.00
76 T	1,2,3-Trichloropropane	1.028	1.057	-2.8	102	0.00
77 T	Bromobenzene	0.874	0.922	-5.5	109	0.00
78 T	n-propylbenzene	3.746	4.159	-11.0	125	0.00
79 T	2-Chlorotoluene	2.296	2.442	-6.4	114	0.00
80 T	1,3,5-Trimethylbenzene	2.798	3.063	-9.5	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.421	1.9	97	0.00
82 T	4-Chlorotoluene	2.692	2.932	-8.9	117	0.00
83 T	tert-Butylbenzene	2.733	2.974	-8.8	123	0.00
84 T	1,2,4-Trimethylbenzene	2.851	3.108	-9.0	117	0.00
85 T	sec-Butylbenzene	3.161	3.517	-11.3	133	0.00
86 T	p-Isopropyltoluene	2.934	3.357	-14.4	131	0.00
87 T	1,3-Dichlorobenzene	1.564	1.682	-7.5	115	0.00
88 T	1,4-Dichlorobenzene	1.593	1.678	-5.3	112	0.00
89 T	n-Butylbenzene	2.652	3.106	-17.1	138	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.624	-9.3	123	0.00
91 T	1,2-Dichlorobenzene	1.531	1.606	-4.9	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.282	11.0	95	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.335	-10.2	119	0.00
94 T	Hexachlorobutadiene	0.577	0.620	-7.5	139	0.00
95 T	Naphthalene	3.694	3.767	-2.0	102	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.265	-8.5	111	0.00

(#) = Out of Range

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