

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041520\
 Data File : VX015674.D
 Acq On : 15 Apr 2020 11:18
 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 16 06:08:44 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	123	0.00
2 T	Dichlorodifluoromethane	0.441	0.383	13.2	131	0.00
3 P	Chloromethane	0.561	0.458	18.4	93	0.00
4 C	Vinyl Chloride	0.515	0.470	8.7#	118	0.00
5 T	Bromomethane	0.259	0.236	8.9	108	0.00
6 T	Chloroethane	0.319	0.291	8.8	112	0.00
7 T	Trichlorofluoromethane	0.691	0.639	7.5	134	0.00
8 T	Diethyl Ether	0.291	0.265	8.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.431	4.2	145	0.00
10 T	Methyl Iodide	0.607	0.434	28.5#	74	0.00
11 T	Tert butyl alcohol	0.169	0.118	30.2#	77	0.00
12 CM	1,1-Dichloroethene	0.472	0.420	11.0#	114	0.00
13 T	Acrolein	0.096	0.113	-17.7	131	0.00
14 T	Allyl chloride	1.103	0.903	18.1	92	0.00
15 T	Acrylonitrile	0.322	0.264	18.0	86	0.00
16 T	Acetone	0.303	0.240	20.8#	85	0.00
17 T	Carbon Disulfide	1.440	1.108	23.1#	97	0.00
18 T	Methyl Acetate	0.773	0.651	15.8	89	0.00
19 T	Methyl tert-butyl Ether	1.831	1.571	14.2	91	0.00
20 T	Methylene Chloride	0.566	0.475	16.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.449	14.3	101	0.00
22 T	Diisopropyl ether	1.954	1.727	11.6	95	0.00
23 T	Vinyl Acetate	1.770	1.488	15.9	87	0.00
24 P	1,1-Dichloroethane	1.029	0.873	15.2	98	0.00
25 T	2-Butanone	0.487	0.382	21.6#	83	0.00
26 T	2,2-Dichloropropane	0.845	0.775	8.3	112	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.538	11.2	99	0.00
28 T	Bromochloromethane	0.491	0.432	12.0	94	0.00
29 T	Tetrahydrofuran	0.313	0.244	22.0#	82	0.00
30 C	Chloroform	0.990	0.874	11.7#	98	0.00
31 T	Cyclohexane	0.893	0.792	11.3	131	0.00
32 T	1,1,1-Trichloroethane	0.896	0.789	11.9	108	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.601	14.8	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.320	0.311	2.8	100	-0.01
36 T	1,1-Dichloropropene	0.461	0.445	3.5	113	0.00
37 T	Ethyl Acetate	0.600	0.509	15.2	82	-0.01
38 T	Carbon Tetrachloride	0.499	0.475	4.8	114	0.00
39 T	Methylcyclohexane	0.531	0.543	-2.3	147	0.00
40 TM	Benzene	1.350	1.297	3.9	99	0.00
41 T	Methacrylonitrile	0.333	0.296	11.1	83	0.00
42 TM	1,2-Dichloroethane	0.542	0.500	7.7	90	0.00
43 T	Isopropyl Acetate	1.013	0.883	12.8	84	0.00
44 TM	Trichloroethene	0.368	0.366	0.5	109	0.00
45 C	1,2-Dichloropropane	0.369	0.347	6.0#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.225	7.0	92	0.00
47 T	Bromodichloromethane	0.516	0.480	7.0	91	0.00
48 T	Methyl methacrylate	0.506	0.446	11.9	85	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	85	0.00
50 S	Toluene-d8	1.177	1.175	0.2	108	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.513	10.6	85	0.00
52 CM	Toluene	0.832	0.821	1.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.605	0.554	8.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.585	5.0	94	0.00
55 T	1,1,2-Trichloroethane	0.341	0.334	2.1	96	0.00
56 T	Ethyl methacrylate	0.601	0.553	8.0	89	0.00
57 T	1,3-Dichloropropane	0.614	0.572	6.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.275	5.8	90	0.00
59 T	2-Hexanone	0.433	0.383	11.5	83	0.00
60 T	Dibromochloromethane	0.410	0.395	3.7	92	0.00
61 T	1,2-Dibromoethane	0.371	0.357	3.8	93	0.00
62 S	4-Bromofluorobenzene	0.478	0.470	1.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.377	0.387	-2.7	117	0.00
65 PM	Chlorobenzene	0.997	1.003	-0.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.391	1.8	97	0.00
67 C	Ethyl Benzene	1.769	1.773	-0.2#	105	0.00
68 T	m/p-Xylenes	0.659	0.670	-1.7	106	0.00
69 T	o-Xylene	0.651	0.657	-0.9	102	0.00
70 T	Styrene	1.145	1.150	-0.4	101	0.00
71 P	Bromoform	0.363	0.346	4.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.276	3.250	0.8	114	0.00
74 T	N-amyl acetate	1.822	1.517	16.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.004	10.7	93	0.00
76 T	1,2,3-Trichloropropane	1.028	0.950	7.6	92	0.00
77 T	Bromobenzene	0.874	0.860	1.6	103	0.00
78 T	n-propylbenzene	3.746	3.665	2.2	111	0.00
79 T	2-Chlorotoluene	2.296	2.191	4.6	103	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.751	1.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.358	16.6	83	0.00
82 T	4-Chlorotoluene	2.692	2.599	3.5	104	0.00
83 T	tert-Butylbenzene	2.733	2.761	-1.0	115	0.00
84 T	1,2,4-Trimethylbenzene	2.851	2.810	1.4	107	0.00
85 T	sec-Butylbenzene	3.161	3.232	-2.2	123	0.00
86 T	p-Isopropyltoluene	2.934	3.035	-3.4	119	0.00
87 T	1,3-Dichlorobenzene	1.564	1.603	-2.5	110	0.00
88 T	1,4-Dichlorobenzene	1.593	1.615	-1.4	109	0.00
89 T	n-Butylbenzene	2.652	2.721	-2.6	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.535	6.3	106	0.00
91 T	1,2-Dichlorobenzene	1.531	1.577	-3.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.242	23.7#	82	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.214	-0.2	109	0.00
94 T	Hexachlorobutadiene	0.577	0.607	-5.2	137	0.00
95 T	Naphthalene	3.694	3.588	2.9	98	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.244	-6.7	110	0.00

(#) = Out of Range

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