

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VO060120\
 Data File : VX016543.D
 Acq On : 01 Jun 2020 20:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 02 03:43:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 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	105	0.00
2 T	Dichlorodifluoromethane	0.492	0.479	2.6	96	0.00
3 P	Chloromethane	0.595	0.544	8.6	96	0.00
4 C	Vinyl Chloride	0.629	0.623	1.0#	103	0.00
5 T	Bromomethane	0.306	0.295	3.6	105	0.00
6 T	Chloroethane	0.367	0.384	-4.6	107	0.00
7 T	Trichlorofluoromethane	0.826	0.823	0.4	102	0.00
8 T	Diethyl Ether	0.344	0.346	-0.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.455	0.457	-0.4	103	0.00
10 T	Methyl Iodide	0.490	0.421	14.1	83	0.00
11 T	Tert butyl alcohol	0.159	0.151	5.0	97	0.00
12 CM	1,1-Dichloroethene	0.481	0.482	-0.2#	105	0.00
13 T	Acrolein	0.068	0.080	-17.6	131	0.00
14 T	Allyl chloride	0.885	0.887	-0.2	102	0.00
15 T	Acrylonitrile	0.326	0.329	-0.9	101	0.00
16 T	Acetone	0.272	0.270	0.7	100	0.00
17 T	Carbon Disulfide	1.429	1.394	2.4	101	0.00
18 T	Methyl Acetate	0.698	0.721	-3.3	104	0.00
19 T	Methyl tert-butyl Ether	1.728	1.773	-2.6	104	0.00
20 T	Methylene Chloride	0.563	0.561	0.4	104	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.535	-0.6	104	0.00
22 T	Diisopropyl ether	1.700	1.711	-0.6	101	0.00
23 T	Vinyl Acetate	1.488	1.531	-2.9	100	0.00
24 P	1,1-Dichloroethane	0.959	0.976	-1.8	103	0.00
25 T	2-Butanone	0.461	0.458	0.7	98	0.00
26 T	2,2-Dichloropropane	0.785	0.739	5.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.615	0.2	104	0.00
28 T	Bromochloromethane	0.446	0.436	2.2	106	0.00
29 T	Tetrahydrofuran	0.298	0.301	-1.0	99	0.00
30 C	Chloroform	0.967	0.964	0.3#	102	0.00
31 T	Cyclohexane	0.863	0.818	5.2	98	0.00
32 T	1,1,1-Trichloroethane	0.875	0.852	2.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.612	1.4	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.308	0.303	1.6	108	0.00
36 T	1,1-Dichloropropene	0.473	0.446	5.7	100	0.00
37 T	Ethyl Acetate	0.568	0.536	5.6	100	0.00
38 T	Carbon Tetrachloride	0.497	0.457	8.0	97	0.00
39 T	Methylcyclohexane	0.514	0.493	4.1	102	0.00
40 TM	Benzene	1.410	1.384	1.8	104	0.00
41 T	Methacrylonitrile	0.312	0.291	6.7	101	0.00
42 TM	1,2-Dichloroethane	0.501	0.467	6.8	98	0.00
43 T	Isopropyl Acetate	0.887	0.870	1.9	103	0.00
44 TM	Trichloroethene	0.447	0.396	11.4	96	0.00
45 C	1,2-Dichloropropane	0.359	0.355	1.1#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.235	2.5	103	0.00
47 T	Bromodichloromethane	0.499	0.487	2.4	102	0.00
48 T	Methyl methacrylate	0.424	0.415	2.1	101	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	92	0.00
50 S	Toluene-d8	1.198	1.176	1.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.545	1.3	101	0.00
52 CM	Toluene	0.889	0.862	3.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.568	0.568	0.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.595	1.0	103	0.00
55 T	1,1,2-Trichloroethane	0.353	0.355	-0.6	106	0.00
56 T	Ethyl methacrylate	0.576	0.600	-4.2	106	0.00
57 T	1,3-Dichloropropane	0.607	0.604	0.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.307	-2.3	108	0.00
59 T	2-Hexanone	0.429	0.423	1.4	99	0.00
60 T	Dibromochloromethane	0.398	0.399	-0.3	104	0.00
61 T	1,2-Dibromoethane	0.379	0.378	0.3	105	0.00
62 S	4-Bromofluorobenzene	0.463	0.450	2.8	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.559	0.445	20.4	85	0.00
65 PM	Chlorobenzene	1.019	1.007	1.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.392	-0.8	105	0.00
67 C	Ethyl Benzene	1.815	1.762	2.9#	99	0.00
68 T	m/p-Xylenes	0.673	0.669	0.6	101	0.00
69 T	o-Xylene	0.652	0.648	0.6	102	0.00
70 T	Styrene	1.120	1.145	-2.2	102	0.00
71 P	Bromoform	0.329	0.342	-4.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.464	3.411	1.5	99	0.00
74 T	N-amyl acetate	1.594	1.683	-5.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.868	1.051	-21.1	119	0.00
76 T	1,2,3-Trichloropropane	1.099	1.122	-2.1	103	0.00
77 T	Bromobenzene	0.909	0.903	0.7	102	0.00
78 T	n-propylbenzene	3.870	3.829	1.1	98	0.00
79 T	2-Chlorotoluene	2.363	2.370	-0.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.892	0.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.445	0.4	102	0.00
82 T	4-Chlorotoluene	2.790	2.764	0.9	100	0.00
83 T	tert-Butylbenzene	2.472	2.616	-5.8	105	0.00
84 T	1,2,4-Trimethylbenzene	2.925	2.920	0.2	99	0.00
85 T	sec-Butylbenzene	3.101	3.161	-1.9	102	0.00
86 T	p-Isopropyltoluene	2.905	2.955	-1.7	101	0.00
87 T	1,3-Dichlorobenzene	1.574	1.566	0.5	101	0.00
88 T	1,4-Dichlorobenzene	1.610	1.583	1.7	101	0.00
89 T	n-Butylbenzene	2.419	2.515	-4.0	102	0.00

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90 T	Hexachloroethane	0.502	0.514	-2.4	102	0.00
91 T	1,2-Dichlorobenzene	1.525	1.507	1.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.270	3.9	97	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.002	1.1	100	0.00
94 T	Hexachlorobutadiene	0.398	0.394	1.0	104	0.00
95 T	Naphthalene	3.472	3.205	7.7	91	0.00
96 T	1,2,3-Trichlorobenzene	0.992	0.939	5.3	97	0.00

(#) = Out of Range

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