

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062819\
 Data File : VX010575.D
 Acq On : 29 Jun 2019 07:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 04:04:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 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	74	0.00
2 T	Dichlorodifluoromethane	0.348	0.309	11.2	68	0.00
3 P	Chloromethane	0.405	0.361	10.9	69	0.00
4 C	Vinyl Chloride	0.443	0.393	11.3#	70	0.00
5 T	Bromomethane	0.216	0.206	4.6	76	0.00
6 T	Chloroethane	0.262	0.258	1.5	76	0.00
7 T	Trichlorofluoromethane	0.703	0.691	1.7	75	0.00
8 T	Diethyl Ether	0.252	0.254	-0.8	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.426	0.398	6.6	72	0.00
10 T	Methyl Iodide	0.608	0.596	2.0	70	0.00
11 T	Tert butyl alcohol	0.123	0.128	-4.1	81	0.00
12 CM	1,1-Dichloroethene	0.433	0.407	6.0#	71	0.00
13 T	Acrolein	0.081	0.088	-8.6	85	0.00
14 T	Allyl chloride	0.615	0.568	7.6	68	0.00
15 T	Acrylonitrile	0.243	0.257	-5.8	79	0.00
16 T	Acetone	0.235	0.211	10.2	64	0.00
17 T	Carbon Disulfide	1.163	0.901	22.5#	59	0.00
18 T	Methyl Acetate	0.468	0.512	-9.4	83	0.00
19 T	Methyl tert-butyl Ether	1.363	1.381	-1.3	77	0.00
20 T	Methylene Chloride	0.484	0.477	1.4	75	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.437	6.2	72	0.00
22 T	Diisopropyl ether	1.286	1.310	-1.9	77	0.00
23 T	Vinyl Acetate	1.111	1.106	0.5	72	0.00
24 P	1,1-Dichloroethane	0.744	0.741	0.4	75	0.00
25 T	2-Butanone	0.345	0.351	-1.7	74	0.00
26 T	2,2-Dichloropropane	0.646	0.336	48.0#	40#	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.519	3.7	73	0.00
28 T	Bromochloromethane	0.356	0.347	2.5	75	0.00
29 T	Tetrahydrofuran	0.213	0.224	-5.2	78	0.00
30 C	Chloroform	0.800	0.801	-0.1#	76	0.00
31 T	Cyclohexane	0.677	0.627	7.4	70	0.00
32 T	1,1,1-Trichloroethane	0.706	0.694	1.7	73	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.475	-1.3	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.306	0.304	0.7	74	0.00
36 T	1,1-Dichloropropene	0.397	0.364	8.3	72	0.00
37 T	Ethyl Acetate	0.409	0.426	-4.2	78	0.00
38 T	Carbon Tetrachloride	0.430	0.395	8.1	70	0.00
39 T	Methylcyclohexane	0.522	0.446	14.6	67	0.00
40 TM	Benzene	1.238	1.176	5.0	73	0.00
41 T	Methacrylonitrile	0.224	0.229	-2.2	78	0.00
42 TM	1,2-Dichloroethane	0.377	0.387	-2.7	77	0.00
43 T	Isopropyl Acetate	0.676	0.683	-1.0	77	0.00
44 TM	Trichloroethene	0.370	0.349	5.7	73	0.00
45 C	1,2-Dichloropropane	0.313	0.307	1.9#	76	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.220	1.8	75	0.00
47 T	Bromodichloromethane	0.411	0.394	4.1	72	0.00
48 T	Methyl methacrylate	0.314	0.326	-3.8	77	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	83	0.00
50 S	Toluene-d8	1.170	1.123	4.0	72	0.00
51 T	4-Methyl-2-Pentanone	0.433	0.461	-6.5	80	0.00
52 CM	Toluene	0.815	0.775	4.9#	73	0.00
53 T	t-1,3-Dichloropropene	0.461	0.396	14.1	64	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.445	11.2	66	0.00
55 T	1,1,2-Trichloroethane	0.336	0.339	-0.9	76	0.00
56 T	Ethyl methacrylate	0.509	0.512	-0.6	75	0.00
57 T	1,3-Dichloropropane	0.522	0.521	0.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.231	4.5	70	0.00
59 T	2-Hexanone	0.340	0.357	-5.0	78	0.00
60 T	Dibromochloromethane	0.376	0.357	5.1	71	0.00
61 T	1,2-Dibromoethane	0.363	0.356	1.9	74	0.00
62 S	4-Bromofluorobenzene	0.423	0.418	1.2	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.404	0.409	-1.2	79	0.00
65 PM	Chlorobenzene	1.015	0.981	3.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.362	2.2	72	0.00
67 C	Ethyl Benzene	1.714	1.668	2.7#	73	0.00
68 T	m/p-Xylenes	0.664	0.646	2.7	73	0.00
69 T	o-Xylene	0.653	0.639	2.1	74	0.00
70 T	Styrene	1.095	1.097	-0.2	74	0.00
71 P	Bromoform	0.322	0.300	6.8	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.389	3.202	5.5	75	0.00
74 T	N-amyl acetate	1.281	1.336	-4.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.122	1.101	1.9	77	0.00
76 T	1,2,3-Trichloropropane	0.911	0.892	2.1	76	0.00
77 T	Bromobenzene	0.946	0.882	6.8	74	0.00
78 T	n-propylbenzene	3.725	3.548	4.8	73	0.00
79 T	2-Chlorotoluene	2.218	2.114	4.7	75	0.00
80 T	1,3,5-Trimethylbenzene	2.794	2.667	4.5	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.281	28.1#	55	0.00
82 T	4-Chlorotoluene	2.524	2.426	3.9	74	0.00
83 T	tert-Butylbenzene	2.804	2.619	6.6	73	0.00
84 T	1,2,4-Trimethylbenzene	2.807	2.702	3.7	73	0.00
85 T	sec-Butylbenzene	3.293	3.123	5.2	73	0.00
86 T	p-Isopropyltoluene	3.046	2.893	5.0	73	0.00
87 T	1,3-Dichlorobenzene	1.652	1.545	6.5	74	0.00
88 T	1,4-Dichlorobenzene	1.682	1.531	9.0	73	0.00
89 T	n-Butylbenzene	2.588	2.422	6.4	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.474	10.1	67	0.00
91 T	1,2-Dichlorobenzene	1.642	1.555	5.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.231	4.5	77	0.00
93 T	1,2,4-Trichlorobenzene	1.139	1.064	6.6	73	0.00
94 T	Hexachlorobutadiene	0.556	0.502	9.7	70	0.00
95 T	Naphthalene	3.499	3.443	1.6	75	0.00
96 T	1,2,3-Trichlorobenzene	1.132	1.086	4.1	74	0.00

(#) = Out of Range

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