

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042420\
 Data File : VW015346.D
 Acq On : 24 Apr 2020 16:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 07:27:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 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	101	0.00
2 T	Dichlorodifluoromethane	0.395	0.354	10.4	93	0.00
3 P	Chloromethane	0.430	0.362	15.8	88	0.00
4 C	Vinyl Chloride	0.508	0.429	15.6#	87	0.00
5 T	Bromomethane	0.361	0.356	1.4	104	-0.01
6 T	Chloroethane	0.315	0.265	15.9	90	0.00
7 T	Trichlorofluoromethane	0.718	0.636	11.4	96	0.00
8 T	Diethyl Ether	0.202	0.188	6.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.443	0.395	10.8	99	0.00
10 T	Methyl Iodide	0.465	0.433	6.9	89	0.00
11 T	Tert butyl alcohol	0.033	0.030	9.1	113	0.00
12 CM	1,1-Dichloroethene	0.426	0.378	11.3#	98	0.00
13 T	Acrolein	0.017	0.015	11.8	96	0.00
14 T	Allyl chloride	0.566	0.484	14.5	92	0.00
15 T	Acrylonitrile	0.077	0.072	6.5	102	0.00
16 T	Acetone	0.071	0.061	14.1	91	0.00
17 T	Carbon Disulfide	1.267	1.068	15.7	89	0.00
18 T	Methyl Acetate	0.189	0.178	5.8	108	0.00
19 T	Methyl tert-butyl Ether	0.979	0.933	4.7	103	0.00
20 T	Methylene Chloride	0.468	0.415	11.3	97	0.00
21 T	trans-1,2-Dichloroethene	0.484	0.438	9.5	98	0.00
22 T	Diisopropyl ether	1.085	0.984	9.3	97	0.00
23 T	Vinyl Acetate	0.637	0.592	7.1	100	0.00
24 P	1,1-Dichloroethane	0.752	0.682	9.3	97	0.00
25 T	2-Butanone	0.095	0.089	6.3	102	0.00
26 T	2,2-Dichloropropane	0.791	0.684	13.5	96	0.00
27 T	cis-1,2-Dichloroethene	0.522	0.491	5.9	102	0.00
28 T	Bromochloromethane	0.273	0.258	5.5	97	0.00
29 T	Tetrahydrofuran	0.059	0.057	3.4	106	0.00
30 C	Chloroform	0.812	0.766	5.7#	101	0.00
31 T	Cyclohexane	0.756	0.594	21.4	89	0.00
32 T	1,1,1-Trichloroethane	0.784	0.711	9.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.409	0.396	3.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.277	0.280	-1.1	100	0.00
36 T	1,1-Dichloropropene	0.451	0.409	9.3	94	0.00
37 T	Ethyl Acetate	0.146	0.143	2.1	104	0.00
38 T	Carbon Tetrachloride	0.493	0.461	6.5	99	0.00
39 T	Methylcyclohexane	0.601	0.526	12.5	92	0.00
40 TM	Benzene	1.205	1.118	7.2	96	0.00
41 T	Methacrylonitrile	0.088	0.082	6.8	109	0.00
42 TM	1,2-Dichloroethane	0.355	0.352	0.8	105	0.00
43 T	Isopropyl Acetate	0.307	0.297	3.3	102	0.00
44 TM	Trichloroethene	0.369	0.356	3.5	101	0.00
45 C	1,2-Dichloropropane	0.280	0.257	8.2#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.160	1.2	106	0.00
47 T	Bromodichloromethane	0.434	0.409	5.8	99	0.00
48 T	Methyl methacrylate	0.145	0.134	7.6	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.165	1.099	5.7	93	0.00
51 T	4-Methyl-2-Pentanone	0.144	0.143	0.7	105	0.00
52 CM	Toluene	0.844	0.810	4.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.427	0.411	3.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.466	6.2	98	0.00
55 T	1,1,2-Trichloroethane	0.227	0.225	0.9	106	0.00
56 T	Ethyl methacrylate	0.293	0.285	2.7	102	0.00
57 T	1,3-Dichloropropane	0.376	0.369	1.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.134	1.5	98	0.00
59 T	2-Hexanone	0.103	0.100	2.9	102	0.00
60 T	Dibromochloromethane	0.300	0.301	-0.3	105	0.00
61 T	1,2-Dibromoethane	0.222	0.222	0.0	105	0.00
62 S	4-Bromofluorobenzene	0.445	0.438	1.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.357	0.348	2.5	105	0.00
65 PM	Chlorobenzene	0.981	0.946	3.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.350	0.8	105	0.00
67 C	Ethyl Benzene	1.830	1.734	5.2#	100	0.00
68 T	m/p-Xylenes	0.717	0.690	3.8	100	0.00
69 T	o-Xylene	0.669	0.652	2.5	101	0.00
70 T	Styrene	1.141	1.128	1.1	102	0.00
71 P	Bromoform	0.199	0.194	2.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.467	3.201	7.7	102	0.00
74 T	N-amyl acetate	0.603	0.567	6.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.492	0.463	5.9	108	0.00
76 T	1,2,3-Trichloropropane	0.387	0.365	5.7	107	0.00
77 T	Bromobenzene	0.796	0.761	4.4	103	0.00
78 T	n-propylbenzene	4.036	3.682	8.8	100	0.00
79 T	2-Chlorotoluene	2.275	2.129	6.4	102	0.00
80 T	1,3,5-Trimethylbenzene	2.986	2.792	6.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.156	11.9	96	0.00
82 T	4-Chlorotoluene	2.415	2.262	6.3	101	0.00
83 T	tert-Butylbenzene	2.610	2.448	6.2	103	0.00
84 T	1,2,4-Trimethylbenzene	2.945	2.766	6.1	102	0.00
85 T	sec-Butylbenzene	3.605	3.337	7.4	101	0.00
86 T	p-Isopropyltoluene	3.349	3.088	7.8	98	0.00
87 T	1,3-Dichlorobenzene	1.583	1.542	2.6	105	0.00
88 T	1,4-Dichlorobenzene	1.551	1.503	3.1	104	0.00
89 T	n-Butylbenzene	3.061	2.775	9.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.614	0.564	8.1	101	0.00
91 T	1,2-Dichlorobenzene	1.375	1.359	1.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.088	1.1	109	0.00
93 T	1,2,4-Trichlorobenzene	0.956	0.969	-1.4	108	0.00
94 T	Hexachlorobutadiene	0.637	0.622	2.4	109	0.00
95 T	Naphthalene	1.538	1.617	-5.1	111	0.00
96 T	1,2,3-Trichlorobenzene	0.778	0.824	-5.9	113	0.00

(#) = Out of Range

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