

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062620\
 Data File : VW015749.D
 Acq On : 26 Jun 2020 16:18
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 02:29:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 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	92	0.00
2 T	Dichlorodifluoromethane	0.298	0.311	-4.4	88	0.00
3 P	Chloromethane	0.350	0.335	4.3	90	0.00
4 C	Vinyl Chloride	0.566	0.555	1.9#	86	0.00
5 T	Bromomethane	0.416	0.407	2.2	92	0.00
6 T	Chloroethane	0.372	0.375	-0.8	89	0.00
7 T	Trichlorofluoromethane	0.425	0.442	-4.0	86	0.00
8 T	Diethyl Ether	0.245	0.250	-2.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.486	3.0	87	0.00
10 T	Methyl Iodide	0.708	0.693	2.1	87	0.00
11 T	Tert butyl alcohol	0.038	0.029	23.7	87	0.01
12 CM	1,1-Dichloroethene	0.488	0.474	2.9#	86	0.00
13 T	Acrolein	0.039	0.028	28.2#	72	0.00
14 T	Allyl chloride	0.791	0.773	2.3	88	0.00
15 T	Acrylonitrile	0.101	0.103	-2.0	95	0.00
16 T	Acetone	0.106	0.110	-3.8	91	0.00
17 T	Carbon Disulfide	1.404	1.323	5.8	81	0.00
18 T	Methyl Acetate	0.249	0.231	7.2	97	0.00
19 T	Methyl tert-butyl Ether	0.734	0.758	-3.3	94	0.00
20 T	Methylene Chloride	0.583	0.560	3.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.550	1.6	89	0.00
22 T	Diisopropyl ether	1.574	1.580	-0.4	89	0.00
23 T	Vinyl Acetate	0.918	0.965	-5.1	92	0.00
24 P	1,1-Dichloroethane	0.991	0.972	1.9	90	0.00
25 T	2-Butanone	0.143	0.146	-2.1	94	0.00
26 T	2,2-Dichloropropane	0.664	0.605	8.9	84	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.602	0.0	89	0.00
28 T	Bromochloromethane	0.381	0.381	0.0	96	0.00
29 T	Tetrahydrofuran	0.084	0.087	-3.6	95	0.00
30 C	Chloroform	1.016	1.003	1.3#	89	0.00
31 T	Cyclohexane	0.958	0.898	6.3	85	0.00
32 T	1,1,1-Trichloroethane	0.866	0.844	2.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.547	1.6	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.315	0.316	-0.3	98	0.00
36 T	1,1-Dichloropropene	0.520	0.522	-0.4	88	0.00
37 T	Ethyl Acetate	0.199	0.199	0.0	93	0.00
38 T	Carbon Tetrachloride	0.504	0.496	1.6	85	0.00
39 T	Methylcyclohexane	0.630	0.640	-1.6	86	0.00
40 TM	Benzene	1.414	1.401	0.9	88	0.00
41 T	Methacrylonitrile	0.114	0.116	-1.8	95	0.00
42 TM	1,2-Dichloroethane	0.437	0.442	-1.1	90	0.00
43 T	Isopropyl Acetate	0.396	0.405	-2.3	93	0.00
44 TM	Trichloroethene	0.381	0.377	1.0	87	0.00
45 C	1,2-Dichloropropane	0.346	0.346	0.0	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.183	-2.2	93	0.00
47 T	Bromodichloromethane	0.466	0.464	0.4	88	0.00
48 T	Methyl methacrylate	0.181	0.190	-5.0	93	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.02
50 S	Toluene-d8	1.238	1.262	-1.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.201	-5.2	96	0.00
52 CM	Toluene	0.913	0.934	-2.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.451	0.463	-2.7	89	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.547	-1.7	89	0.00
55 T	1,1,2-Trichloroethane	0.249	0.259	-4.0	94	0.00
56 T	Ethyl methacrylate	0.309	0.340	-10.0	95	0.00
57 T	1,3-Dichloropropane	0.441	0.453	-2.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.146	0.158	-8.2	102	0.00
59 T	2-Hexanone	0.130	0.142	-9.2	97	0.00
60 T	Dibromochloromethane	0.290	0.300	-3.4	90	0.00
61 T	1,2-Dibromoethane	0.238	0.243	-2.1	92	0.00
62 S	4-Bromofluorobenzene	0.456	0.488	-7.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.351	0.343	2.3	87	0.00
65 PM	Chlorobenzene	1.054	1.057	-0.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.381	-3.0	91	0.00
67 C	Ethyl Benzene	1.962	2.017	-2.8#	90	0.00
68 T	m/p-Xylenes	0.737	0.763	-3.5	91	0.00
69 T	o-Xylene	0.677	0.712	-5.2	92	0.00
70 T	Styrene	1.157	1.225	-5.9	91	0.00
71 P	Bromoform	0.170	0.176	-3.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.814	3.747	1.8	91	0.00
74 T	N-amyl acetate	0.809	0.820	-1.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.610	0.609	0.2	97	0.00
76 T	1,2,3-Trichloropropane	0.456	0.442	3.1	93	0.00
77 T	Bromobenzene	0.850	0.834	1.9	93	0.00
78 T	n-propylbenzene	4.591	4.576	0.3	91	0.00
79 T	2-Chlorotoluene	2.585	2.536	1.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.232	3.213	0.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.176	2.8	89	0.00
82 T	4-Chlorotoluene	2.735	2.683	1.9	92	0.00
83 T	tert-Butylbenzene	2.731	2.733	-0.1	94	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.248	-0.8	93	0.00
85 T	sec-Butylbenzene	3.903	3.876	0.7	90	0.00
86 T	p-Isopropyltoluene	3.546	3.534	0.3	92	0.00
87 T	1,3-Dichlorobenzene	1.688	1.675	0.8	93	0.00
88 T	1,4-Dichlorobenzene	1.672	1.615	3.4	94	0.00
89 T	n-Butylbenzene	3.404	3.469	-1.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.631	0.612	3.0	89	0.00
91 T	1,2-Dichlorobenzene	1.460	1.445	1.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.097	1.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.964	1.008	-4.6	95	0.00
94 T	Hexachlorobutadiene	0.614	0.596	2.9	89	0.00
95 T	Naphthalene	1.594	1.749	-9.7	98	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.856	-3.1	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5