

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062320\
 Data File : VW015670.D
 Acq On : 23 Jun 2020 18:57
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 04:04:32 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	90	0.00
2 T	Dichlorodifluoromethane	0.298	0.326	-9.4	89	0.00
3 P	Chloromethane	0.350	0.344	1.7	90	0.00
4 C	Vinyl Chloride	0.566	0.559	1.2#	84	0.00
5 T	Bromomethane	0.416	0.419	-0.7	92	0.00
6 T	Chloroethane	0.372	0.372	0.0	86	0.00
7 T	Trichlorofluoromethane	0.425	0.401	5.6	76	0.00
8 T	Diethyl Ether	0.245	0.275	-12.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.483	3.6	84	0.00
10 T	Methyl Iodide	0.708	0.706	0.3	87	0.00
11 T	Tert butyl alcohol	0.038	0.038	0.0	113	0.00
12 CM	1,1-Dichloroethene	0.488	0.473	3.1#	84	0.00
13 T	Acrolein	0.039	0.043	-10.3	107	0.00
14 T	Allyl chloride	0.791	0.781	1.3	87	0.00
15 T	Acrylonitrile	0.101	0.118	-16.8	106	0.00
16 T	Acetone	0.106	0.117	-10.4	93	0.00
17 T	Carbon Disulfide	1.404	1.381	1.6	82	0.00
18 T	Methyl Acetate	0.249	0.260	-4.4	106	0.00
19 T	Methyl tert-butyl Ether	0.734	0.799	-8.9	97	0.00
20 T	Methylene Chloride	0.583	0.693	-18.9	115	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.552	1.3	87	0.00
22 T	Diisopropyl ether	1.574	1.642	-4.3	90	0.00
23 T	Vinyl Acetate	0.918	1.054	-14.8	97	0.00
24 P	1,1-Dichloroethane	0.991	0.986	0.5	89	0.00
25 T	2-Butanone	0.143	0.166	-16.1	104	0.00
26 T	2,2-Dichloropropane	0.664	0.595	10.4	81	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.615	-2.2	88	0.00
28 T	Bromochloromethane	0.381	0.386	-1.3	94	0.00
29 T	Tetrahydrofuran	0.084	0.103	-22.6	110	0.00
30 C	Chloroform	1.016	1.019	-0.3#	88	0.00
31 T	Cyclohexane	0.958	0.884	7.7	82	0.00
32 T	1,1,1-Trichloroethane	0.866	0.850	1.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.606	-9.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.315	0.328	-4.1	99	0.00
36 T	1,1-Dichloropropene	0.520	0.511	1.7	84	0.00
37 T	Ethyl Acetate	0.199	0.234	-17.6	106	0.00
38 T	Carbon Tetrachloride	0.504	0.498	1.2	84	0.00
39 T	Methylcyclohexane	0.630	0.623	1.1	82	0.00
40 TM	Benzene	1.414	1.428	-1.0	87	0.00
41 T	Methacrylonitrile	0.114	0.136	-19.3	108	0.00
42 TM	1,2-Dichloroethane	0.437	0.467	-6.9	93	0.00
43 T	Isopropyl Acetate	0.396	0.469	-18.4	105	0.00
44 TM	Trichloroethene	0.381	0.377	1.0	85	0.00
45 C	1,2-Dichloropropane	0.346	0.354	-2.3#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.195	-8.9	96	0.00
47 T	Bromodichloromethane	0.466	0.492	-5.6	91	0.00
48 T	Methyl methacrylate	0.181	0.220	-21.5	105	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	112	0.00
50 S	Toluene-d8	1.238	1.296	-4.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.236	-23.6	110	0.00
52 CM	Toluene	0.913	0.934	-2.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.451	0.500	-10.9	94	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.569	-5.8	90	0.00
55 T	1,1,2-Trichloroethane	0.249	0.273	-9.6	97	0.00
56 T	Ethyl methacrylate	0.309	0.374	-21.0	102	0.00
57 T	1,3-Dichloropropane	0.441	0.483	-9.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.146	0.176	-20.5	111	0.00
59 T	2-Hexanone	0.130	0.165	-26.9#	110	0.00
60 T	Dibromochloromethane	0.290	0.329	-13.4	96	0.00
61 T	1,2-Dibromoethane	0.238	0.270	-13.4	100	0.00
62 S	4-Bromofluorobenzene	0.456	0.496	-8.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.351	0.337	4.0	86	0.00
65 PM	Chlorobenzene	1.054	1.025	2.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.373	-0.8	91	0.00
67 C	Ethyl Benzene	1.962	1.920	2.1#	87	0.00
68 T	m/p-Xylenes	0.737	0.726	1.5	88	0.00
69 T	o-Xylene	0.677	0.679	-0.3	89	0.00
70 T	Styrene	1.157	1.197	-3.5	91	0.00
71 P	Bromoform	0.170	0.195	-14.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.814	3.693	3.2	87	0.00
74 T	N-amyl acetate	0.809	0.928	-14.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.610	0.670	-9.8	104	0.00
76 T	1,2,3-Trichloropropane	0.456	0.489	-7.2	100	0.00
77 T	Bromobenzene	0.850	0.860	-1.2	93	0.00
78 T	n-propylbenzene	4.591	4.445	3.2	87	0.00
79 T	2-Chlorotoluene	2.585	2.534	2.0	90	0.00
80 T	1,3,5-Trimethylbenzene	3.232	3.195	1.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.202	-11.6	99	0.00
82 T	4-Chlorotoluene	2.735	2.675	2.2	89	0.00
83 T	tert-Butylbenzene	2.731	2.685	1.7	90	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.203	0.6	89	0.00
85 T	sec-Butylbenzene	3.903	3.823	2.0	87	0.00
86 T	p-Isopropyltoluene	3.546	3.483	1.8	88	0.00
87 T	1,3-Dichlorobenzene	1.688	1.659	1.7	90	0.00
88 T	1,4-Dichlorobenzene	1.672	1.647	1.5	93	0.00
89 T	n-Butylbenzene	3.404	3.329	2.2	86	0.00

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90 T	Hexachloroethane	0.631	0.623	1.3	88	0.00
91 T	1,2-Dichlorobenzene	1.460	1.509	-3.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.115	-17.3	109	0.00
93 T	1,2,4-Trichlorobenzene	0.964	1.010	-4.8	93	0.00
94 T	Hexachlorobutadiene	0.614	0.564	8.1	83	0.00
95 T	Naphthalene	1.594	1.894	-18.8	104	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.879	-5.9	97	0.00

(#) = Out of Range

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