

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062420\
 Data File : VW015696.D
 Acq On : 24 Jun 2020 21:01
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 03:43:23 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	78	0.00
2 T	Dichlorodifluoromethane	0.298	0.330	-10.7	78	0.00
3 P	Chloromethane	0.350	0.369	-5.4	84	0.00
4 C	Vinyl Chloride	0.566	0.596	-5.3#	78	0.00
5 T	Bromomethane	0.416	0.465	-11.8	88	-0.01
6 T	Chloroethane	0.372	0.416	-11.8	83	0.00
7 T	Trichlorofluoromethane	0.425	0.442	-4.0	72	0.00
8 T	Diethyl Ether	0.245	0.283	-15.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.522	-4.2	79	0.00
10 T	Methyl Iodide	0.708	0.774	-9.3	82	0.00
11 T	Tert butyl alcohol	0.038	0.037	2.6	93	0.02
12 CM	1,1-Dichloroethene	0.488	0.508	-4.1#	78	0.00
13 T	Acrolein	0.039	0.040	-2.6	86	0.00
14 T	Allyl chloride	0.791	0.844	-6.7	81	0.00
15 T	Acrylonitrile	0.101	0.124	-22.8	96	0.00
16 T	Acetone	0.106	0.105	0.9	72	0.00
17 T	Carbon Disulfide	1.404	1.474	-5.0	75	0.00
18 T	Methyl Acetate	0.249	0.279	-12.0	98	0.00
19 T	Methyl tert-butyl Ether	0.734	0.861	-17.3	90	0.00
20 T	Methylene Chloride	0.583	0.620	-6.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.613	-9.7	84	0.00
22 T	Diisopropyl ether	1.574	1.805	-14.7	85	0.00
23 T	Vinyl Acetate	0.918	1.122	-22.2	90	0.00
24 P	1,1-Dichloroethane	0.991	1.094	-10.4	85	0.00
25 T	2-Butanone	0.143	0.163	-14.0	88	0.00
26 T	2,2-Dichloropropane	0.664	0.620	6.6	73	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.671	-11.5	83	0.00
28 T	Bromochloromethane	0.381	0.432	-13.4	91	0.00
29 T	Tetrahydrofuran	0.084	0.105	-25.0	97	0.00
30 C	Chloroform	1.016	1.141	-12.3#	85	0.00
31 T	Cyclohexane	0.958	0.940	1.9	75	0.00
32 T	1,1,1-Trichloroethane	0.866	0.922	-6.5	79	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.617	-11.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.315	0.326	-3.5	89	0.00
36 T	1,1-Dichloropropene	0.520	0.534	-2.7	79	0.00
37 T	Ethyl Acetate	0.199	0.232	-16.6	95	0.00
38 T	Carbon Tetrachloride	0.504	0.510	-1.2	78	0.00
39 T	Methylcyclohexane	0.630	0.633	-0.5	75	0.00
40 TM	Benzene	1.414	1.508	-6.6	83	0.00
41 T	Methacrylonitrile	0.114	0.134	-17.5	97	0.00
42 TM	1,2-Dichloroethane	0.437	0.494	-13.0	89	0.00
43 T	Isopropyl Acetate	0.396	0.463	-16.9	94	0.00
44 TM	Trichloroethene	0.381	0.395	-3.7	81	0.00
45 C	1,2-Dichloropropane	0.346	0.376	-8.7#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.202	-12.8	90	0.00
47 T	Bromodichloromethane	0.466	0.520	-11.6	87	0.00
48 T	Methyl methacrylate	0.181	0.216	-19.3	93	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	104	0.01
50 S	Toluene-d8	1.238	1.257	-1.5	84	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.233	-22.0	98	0.00
52 CM	Toluene	0.913	1.004	-10.0#	85	0.00
53 T	t-1,3-Dichloropropene	0.451	0.502	-11.3	86	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.588	-9.3	84	0.00
55 T	1,1,2-Trichloroethane	0.249	0.290	-16.5	93	0.00
56 T	Ethyl methacrylate	0.309	0.377	-22.0	93	0.00
57 T	1,3-Dichloropropane	0.441	0.504	-14.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.146	0.174	-19.2	100	0.00
59 T	2-Hexanone	0.130	0.161	-23.8	97	0.00
60 T	Dibromochloromethane	0.290	0.342	-17.9	90	0.00
61 T	1,2-Dibromoethane	0.238	0.278	-16.8	92	0.00
62 S	4-Bromofluorobenzene	0.456	0.490	-7.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.351	0.342	2.6	78	0.00
65 PM	Chlorobenzene	1.054	1.109	-5.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.399	-7.8	87	0.00
67 C	Ethyl Benzene	1.962	2.064	-5.2#	84	0.00
68 T	m/p-Xylenes	0.737	0.791	-7.3	85	0.00
69 T	o-Xylene	0.677	0.730	-7.8	85	0.00
70 T	Styrene	1.157	1.291	-11.6	88	0.00
71 P	Bromoform	0.170	0.193	-13.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.814	3.914	-2.6	84	0.00
74 T	N-amyl acetate	0.809	0.934	-15.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.610	0.696	-14.1	98	0.00
76 T	1,2,3-Trichloropropane	0.456	0.499	-9.4	93	0.00
77 T	Bromobenzene	0.850	0.907	-6.7	89	0.00
78 T	n-propylbenzene	4.591	4.642	-1.1	82	0.00
79 T	2-Chlorotoluene	2.585	2.685	-3.9	86	0.00
80 T	1,3,5-Trimethylbenzene	3.232	3.359	-3.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.193	-6.6	86	0.00
82 T	4-Chlorotoluene	2.735	2.852	-4.3	86	0.00
83 T	tert-Butylbenzene	2.731	2.850	-4.4	86	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.386	-5.1	85	0.00
85 T	sec-Butylbenzene	3.903	3.985	-2.1	82	0.00
86 T	p-Isopropyltoluene	3.546	3.697	-4.3	85	0.00
87 T	1,3-Dichlorobenzene	1.688	1.751	-3.7	86	0.00
88 T	1,4-Dichlorobenzene	1.672	1.725	-3.2	89	0.00
89 T	n-Butylbenzene	3.404	3.471	-2.0	81	0.00

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90 T	Hexachloroethane	0.631	0.657	-4.1	84	0.00
91 T	1,2-Dichlorobenzene	1.460	1.575	-7.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.115	-17.3	99	0.00
93 T	1,2,4-Trichlorobenzene	0.964	1.050	-8.9	88	0.00
94 T	Hexachlorobutadiene	0.614	0.645	-5.0	86	0.00
95 T	Naphthalene	1.594	2.018	-26.6#	100	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.973	-17.2	98	0.00

(#) = Out of Range

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