

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062520\
 Data File : VW015716.D
 Acq On : 25 Jun 2020 09:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 01:53:16 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	89	0.00
2 T	Dichlorodifluoromethane	0.298	0.342	-14.8	92	0.00
3 P	Chloromethane	0.350	0.378	-8.0	97	0.00
4 C	Vinyl Chloride	0.566	0.620	-9.5#	92	0.00
5 T	Bromomethane	0.416	0.482	-15.9	104	0.00
6 T	Chloroethane	0.372	0.426	-14.5	97	0.00
7 T	Trichlorofluoromethane	0.425	0.491	-15.5	92	0.00
8 T	Diethyl Ether	0.245	0.267	-9.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.522	-4.2	90	0.00
10 T	Methyl Iodide	0.708	0.727	-2.7	88	0.00
11 T	Tert butyl alcohol	0.038	0.028	26.3#	81	0.04
12 CM	1,1-Dichloroethene	0.488	0.511	-4.7#	89	0.00
13 T	Acrolein	0.039	0.035	10.3	86	0.00
14 T	Allyl chloride	0.791	0.812	-2.7	89	0.00
15 T	Acrylonitrile	0.101	0.100	1.0	88	0.00
16 T	Acetone	0.106	0.122	-15.1	96	0.01
17 T	Carbon Disulfide	1.404	1.475	-5.1	86	0.00
18 T	Methyl Acetate	0.249	0.215	13.7	86	0.00
19 T	Methyl tert-butyl Ether	0.734	0.746	-1.6	89	0.00
20 T	Methylene Chloride	0.583	0.562	3.6	92	-0.01
21 T	trans-1,2-Dichloroethene	0.559	0.582	-4.1	91	0.00
22 T	Diisopropyl ether	1.574	1.625	-3.2	88	0.00
23 T	Vinyl Acetate	0.918	0.962	-4.8	88	0.00
24 P	1,1-Dichloroethane	0.991	1.028	-3.7	91	0.00
25 T	2-Butanone	0.143	0.149	-4.2	92	0.00
26 T	2,2-Dichloropropane	0.664	0.655	1.4	88	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.620	-3.0	87	0.00
28 T	Bromochloromethane	0.381	0.378	0.8	91	0.00
29 T	Tetrahydrofuran	0.084	0.083	1.2	86	0.00
30 C	Chloroform	1.016	1.042	-2.6#	89	0.00
31 T	Cyclohexane	0.958	0.965	-0.7	88	0.00
32 T	1,1,1-Trichloroethane	0.866	0.898	-3.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.534	4.0	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.315	0.318	-1.0	91	0.00
36 T	1,1-Dichloropropene	0.520	0.574	-10.4	89	0.00
37 T	Ethyl Acetate	0.199	0.198	0.5	85	0.00
38 T	Carbon Tetrachloride	0.504	0.553	-9.7	88	0.00
39 T	Methylcyclohexane	0.630	0.709	-12.5	88	0.00
40 TM	Benzene	1.414	1.518	-7.4	88	0.00
41 T	Methacrylonitrile	0.114	0.117	-2.6	88	0.00
42 TM	1,2-Dichloroethane	0.437	0.461	-5.5	87	0.00
43 T	Isopropyl Acetate	0.396	0.408	-3.0	87	0.00
44 TM	Trichloroethene	0.381	0.407	-6.8	87	0.00
45 C	1,2-Dichloropropane	0.346	0.365	-5.5#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.184	-2.8	86	0.00
47 T	Bromodichloromethane	0.466	0.493	-5.8	87	0.00
48 T	Methyl methacrylate	0.181	0.191	-5.5	86	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	93	0.02
50 S	Toluene-d8	1.238	1.274	-2.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.199	-4.2	88	0.00
52 CM	Toluene	0.913	1.003	-9.9#	89	0.00
53 T	t-1,3-Dichloropropene	0.451	0.478	-6.0	85	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.579	-7.6	87	0.00
55 T	1,1,2-Trichloroethane	0.249	0.263	-5.6	89	0.00
56 T	Ethyl methacrylate	0.309	0.335	-8.4	87	0.00
57 T	1,3-Dichloropropane	0.441	0.462	-4.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.146	0.159	-8.9	95	0.00
59 T	2-Hexanone	0.130	0.144	-10.8	91	0.00
60 T	Dibromochloromethane	0.290	0.312	-7.6	87	0.00
61 T	1,2-Dibromoethane	0.238	0.249	-4.6	87	0.00
62 S	4-Bromofluorobenzene	0.456	0.480	-5.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.351	0.362	-3.1	86	0.00
65 PM	Chlorobenzene	1.054	1.111	-5.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.395	-6.8	88	0.00
67 C	Ethyl Benzene	1.962	2.127	-8.4#	89	0.00
68 T	m/p-Xylenes	0.737	0.808	-9.6	90	0.00
69 T	o-Xylene	0.677	0.745	-10.0	90	0.00
70 T	Styrene	1.157	1.285	-11.1	90	0.00
71 P	Bromoform	0.170	0.180	-5.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.814	4.107	-7.7	90	0.00
74 T	N-amyl acetate	0.809	0.828	-2.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.610	0.624	-2.3	90	0.00
76 T	1,2,3-Trichloropropane	0.456	0.457	-0.2	86	0.00
77 T	Bromobenzene	0.850	0.880	-3.5	88	0.00
78 T	n-propylbenzene	4.591	4.940	-7.6	89	0.00
79 T	2-Chlorotoluene	2.585	2.778	-7.5	91	0.00
80 T	1,3,5-Trimethylbenzene	3.232	3.567	-10.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.186	-2.8	84	0.00
82 T	4-Chlorotoluene	2.735	2.924	-6.9	90	0.00
83 T	tert-Butylbenzene	2.731	2.958	-8.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.472	-7.7	89	0.00
85 T	sec-Butylbenzene	3.903	4.321	-10.7	90	0.00
86 T	p-Isopropyltoluene	3.546	3.882	-9.5	91	0.00
87 T	1,3-Dichlorobenzene	1.688	1.817	-7.6	91	0.00
88 T	1,4-Dichlorobenzene	1.672	1.713	-2.5	90	0.00
89 T	n-Butylbenzene	3.404	3.791	-11.4	91	0.00

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90 T	Hexachloroethane	0.631	0.669	-6.0	87	0.00
91 T	1,2-Dichlorobenzene	1.460	1.534	-5.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.100	-2.0	87	0.00
93 T	1,2,4-Trichlorobenzene	0.964	1.050	-8.9	89	0.00
94 T	Hexachlorobutadiene	0.614	0.644	-4.9	87	0.00
95 T	Naphthalene	1.594	1.719	-7.8	87	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.861	-3.7	88	0.00

(#) = Out of Range

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