

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021720\
 Data File : VY001661.D
 Acq On : 17 Feb 2020 20:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 18 01:21:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	84	0.00
2 T	Dichlorodifluoromethane	0.487	0.542	-11.3	86	0.00
3 P	Chloromethane	0.656	0.697	-6.2	88	0.00
4 C	Vinyl Chloride	0.661	0.697	-5.4#	86	0.00
5 T	Bromomethane	0.413	0.454	-9.9	91	0.00
6 T	Chloroethane	0.407	0.437	-7.4	89	0.00
7 T	Trichlorofluoromethane	0.846	0.899	-6.3	89	0.00
8 T	Diethyl Ether	0.334	0.359	-7.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.553	-3.9	87	0.00
10 T	Methyl Iodide	0.651	0.665	-2.2	79	0.00
11 T	Tert butyl alcohol	0.075	0.063	16.0	88	0.00
12 CM	1,1-Dichloroethene	0.543	0.573	-5.5#	89	0.00
13 T	Acrolein	0.054	0.053	1.9	86	0.00
14 T	Allyl chloride	0.966	1.011	-4.7	88	0.00
15 T	Acrylonitrile	0.171	0.183	-7.0	89	0.00
16 T	Acetone	0.186	0.173	7.0	67	0.00
17 T	Carbon Disulfide	1.811	1.873	-3.4	86	0.00
18 T	Methyl Acetate	0.405	0.424	-4.7	89	0.00
19 T	Methyl tert-butyl Ether	1.510	1.616	-7.0	90	0.00
20 T	Methylene Chloride	0.661	0.727	-10.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.646	-4.4	89	0.00
22 T	Diisopropyl ether	1.983	2.139	-7.9	90	0.00
23 T	Vinyl Acetate	1.293	1.387	-7.3	88	0.00
24 P	1,1-Dichloroethane	1.060	1.107	-4.4	88	0.00
25 T	2-Butanone	0.253	0.259	-2.4	79	0.00
26 T	2,2-Dichloropropane	0.922	0.897	2.7	84	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.722	-5.7	91	0.00
28 T	Bromochloromethane	0.441	0.504	-14.3	91	0.00
29 T	Tetrahydrofuran	0.153	0.167	-9.2	89	0.00
30 C	Chloroform	1.035	1.076	-4.0#	89	0.00
31 T	Cyclohexane	1.130	1.120	0.9	87	0.00
32 T	1,1,1-Trichloroethane	0.870	0.906	-4.1	87	0.00
33 S	1,2-Dichloroethane-d4	0.538	0.598	-11.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.286	0.300	-4.9	94	0.00
36 T	1,1-Dichloropropene	0.478	0.484	-1.3	87	0.00
37 T	Ethyl Acetate	0.285	0.294	-3.2	88	0.00
38 T	Carbon Tetrachloride	0.420	0.430	-2.4	86	0.00
39 T	Methylcyclohexane	0.634	0.633	0.2	86	0.00
40 TM	Benzene	1.405	1.472	-4.8	90	0.00
41 T	Methacrylonitrile	0.143	0.179	-25.2#	99	0.00
42 TM	1,2-Dichloroethane	0.383	0.408	-6.5	91	0.00
43 T	Isopropyl Acetate	0.541	0.575	-6.3	88	0.00
44 TM	Trichloroethene	0.351	0.361	-2.8	88	0.00
45 C	1,2-Dichloropropane	0.352	0.368	-4.5#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.196	-6.5	91	0.00
47 T	Bromodichloromethane	0.444	0.467	-5.2	89	0.00
48 T	Methyl methacrylate	0.245	0.262	-6.9	89	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	88	0.00
50 S	Toluene-d8	1.122	1.249	-11.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.278	0.302	-8.6	89	0.00
52 CM	Toluene	0.876	0.903	-3.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.491	0.513	-4.5	86	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.588	-4.1	88	0.00
55 T	1,1,2-Trichloroethane	0.271	0.288	-6.3	89	0.00
56 T	Ethyl methacrylate	0.407	0.439	-7.9	89	0.00
57 T	1,3-Dichloropropane	0.482	0.509	-5.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.145	14.7	88	0.00
59 T	2-Hexanone	0.209	0.218	-4.3	82	0.00
60 T	Dibromochloromethane	0.299	0.318	-6.4	88	0.00
61 T	1,2-Dibromoethane	0.257	0.275	-7.0	89	0.00
62 S	4-Bromofluorobenzene	0.436	0.452	-3.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.314	0.337	-7.3	93	0.00
65 PM	Chlorobenzene	0.998	1.026	-2.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.350	-3.9	88	0.00
67 C	Ethyl Benzene	1.853	1.907	-2.9#	87	0.00
68 T	m/p-Xylenes	0.692	0.718	-3.8	87	0.00
69 T	o-Xylene	0.658	0.680	-3.3	86	0.00
70 T	Styrene	1.143	1.201	-5.1	88	0.00
71 P	Bromoform	0.192	0.203	-5.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.809	3.788	0.6	87	0.00
74 T	N-amyl acetate	1.216	1.290	-6.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.813	0.842	-3.6	87	0.00
76 T	1,2,3-Trichloropropane	0.574	0.632	-10.1	105	0.00
77 T	Bromobenzene	0.826	0.829	-0.4	88	0.00
78 T	n-propylbenzene	4.639	4.677	-0.8	87	0.00
79 T	2-Chlorotoluene	2.602	2.606	-0.2	88	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.186	-1.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.298	1.3	79	0.00
82 T	4-Chlorotoluene	2.744	2.782	-1.4	86	0.00
83 T	tert-Butylbenzene	2.637	2.640	-0.1	86	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.203	-1.9	88	0.00
85 T	sec-Butylbenzene	3.879	3.922	-1.1	87	0.00
86 T	p-Isopropyltoluene	3.369	3.380	-0.3	86	0.00
87 T	1,3-Dichlorobenzene	1.601	1.616	-0.9	88	0.00
88 T	1,4-Dichlorobenzene	1.619	1.626	-0.4	88	0.00
89 T	n-Butylbenzene	3.443	3.457	-0.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.646	-1.7	86	0.00
91 T	1,2-Dichlorobenzene	1.478	1.500	-1.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.134	0.0	85	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.972	0.7	86	0.00
94 T	Hexachlorobutadiene	0.487	0.473	2.9	87	0.00
95 T	Naphthalene	2.258	2.285	-1.2	87	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.856	0.7	87	0.00

(#) = Out of Range

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