

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021820\
 Data File : VY001687.D
 Acq On : 18 Feb 2020 21:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 08:07:21 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	78	0.00
2 T	Dichlorodifluoromethane	0.487	0.520	-6.8	77	0.00
3 P	Chloromethane	0.656	0.698	-6.4	82	0.00
4 C	Vinyl Chloride	0.661	0.676	-2.3#	78	0.00
5 T	Bromomethane	0.413	0.453	-9.7	84	0.00
6 T	Chloroethane	0.407	0.428	-5.2	82	0.00
7 T	Trichlorofluoromethane	0.846	0.879	-3.9	81	0.00
8 T	Diethyl Ether	0.334	0.361	-8.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.552	-3.8	81	0.01
10 T	Methyl Iodide	0.651	0.682	-4.8	76	0.00
11 T	Tert butyl alcohol	0.075	0.065	13.3	84	0.01
12 CM	1,1-Dichloroethene	0.543	0.559	-2.9#	81	0.01
13 T	Acrolein	0.054	0.050	7.4	76	0.01
14 T	Allyl chloride	0.966	1.024	-6.0	83	0.01
15 T	Acrylonitrile	0.171	0.192	-12.3	87	0.00
16 T	Acetone	0.186	0.157	15.6	57	0.01
17 T	Carbon Disulfide	1.811	1.827	-0.9	78	0.01
18 T	Methyl Acetate	0.405	0.445	-9.9	87	0.00
19 T	Methyl tert-butyl Ether	1.510	1.622	-7.4	84	0.00
20 T	Methylene Chloride	0.661	0.657	0.6	85	0.01
21 T	trans-1,2-Dichloroethene	0.619	0.647	-4.5	83	0.01
22 T	Diisopropyl ether	1.983	2.175	-9.7	86	0.01
23 T	Vinyl Acetate	1.293	1.437	-11.1	85	0.01
24 P	1,1-Dichloroethane	1.060	1.135	-7.1	84	0.01
25 T	2-Butanone	0.253	0.257	-1.6	73	0.01
26 T	2,2-Dichloropropane	0.922	0.887	3.8	78	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.723	-5.9	84	0.01
28 T	Bromochloromethane	0.441	0.517	-17.2	87	0.00
29 T	Tetrahydrofuran	0.153	0.169	-10.5	84	0.00
30 C	Chloroform	1.035	1.092	-5.5#	84	0.01
31 T	Cyclohexane	1.130	1.098	2.8	80	0.01
32 T	1,1,1-Trichloroethane	0.870	0.900	-3.4	81	0.00
33 S	1,2-Dichloroethane-d4	0.538	0.564	-4.8	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.286	0.279	2.4	83	0.00
36 T	1,1-Dichloropropene	0.478	0.475	0.6	80	0.00
37 T	Ethyl Acetate	0.285	0.306	-7.4	86	0.00
38 T	Carbon Tetrachloride	0.420	0.421	-0.2	79	0.00
39 T	Methylcyclohexane	0.634	0.619	2.4	79	0.00
40 TM	Benzene	1.405	1.473	-4.8	84	0.00
41 T	Methacrylonitrile	0.143	0.158	-10.5	82	0.01
42 TM	1,2-Dichloroethane	0.383	0.408	-6.5	86	0.00
43 T	Isopropyl Acetate	0.541	0.598	-10.5	86	0.00
44 TM	Trichloroethene	0.351	0.356	-1.4	82	0.00
45 C	1,2-Dichloropropane	0.352	0.380	-8.0#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.196	-6.5	85	0.00
47 T	Bromodichloromethane	0.444	0.478	-7.7	86	0.00
48 T	Methyl methacrylate	0.245	0.270	-10.2	86	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	81	0.00
50 S	Toluene-d8	1.122	1.160	-3.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.278	0.310	-11.5	86	0.00
52 CM	Toluene	0.876	0.902	-3.0#	82	0.00
53 T	t-1,3-Dichloropropene	0.491	0.519	-5.7	82	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.593	-5.0	83	0.00
55 T	1,1,2-Trichloroethane	0.271	0.295	-8.9	86	0.00
56 T	Ethyl methacrylate	0.407	0.447	-9.8	84	0.00
57 T	1,3-Dichloropropane	0.482	0.519	-7.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.170	0.0	96	0.00
59 T	2-Hexanone	0.209	0.216	-3.3	76	0.00
60 T	Dibromochloromethane	0.299	0.315	-5.4	82	0.00
61 T	1,2-Dibromoethane	0.257	0.278	-8.2	85	0.00
62 S	4-Bromofluorobenzene	0.436	0.414	5.0	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.314	0.318	-1.3	83	0.00
65 PM	Chlorobenzene	0.998	1.030	-3.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.353	-4.7	84	0.00
67 C	Ethyl Benzene	1.853	1.907	-2.9#	83	0.00
68 T	m/p-Xylenes	0.692	0.710	-2.6	82	0.00
69 T	o-Xylene	0.658	0.680	-3.3	82	0.00
70 T	Styrene	1.143	1.198	-4.8	83	0.00
71 P	Bromoform	0.192	0.203	-5.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.809	3.870	-1.6	81	0.00
74 T	N-amyl acetate	1.216	1.322	-8.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.813	0.876	-7.7	83	0.00
76 T	1,2,3-Trichloropropane	0.574	0.549	4.4	83	0.00
77 T	Bromobenzene	0.826	0.860	-4.1	83	0.00
78 T	n-propylbenzene	4.639	4.784	-3.1	81	0.00
79 T	2-Chlorotoluene	2.602	2.687	-3.3	82	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.269	-3.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.303	-0.3	74	0.00
82 T	4-Chlorotoluene	2.744	2.834	-3.3	80	0.00
83 T	tert-Butylbenzene	2.637	2.713	-2.9	80	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.270	-4.0	82	0.00
85 T	sec-Butylbenzene	3.879	3.985	-2.7	81	0.00
86 T	p-Isopropyltoluene	3.369	3.451	-2.4	80	0.00
87 T	1,3-Dichlorobenzene	1.601	1.665	-4.0	82	0.00
88 T	1,4-Dichlorobenzene	1.619	1.651	-2.0	82	0.00
89 T	n-Butylbenzene	3.443	3.481	-1.1	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.652	-2.7	79	0.00
91 T	1,2-Dichlorobenzene	1.478	1.528	-3.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.136	-1.5	79	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.957	2.2	78	0.00
94 T	Hexachlorobutadiene	0.487	0.456	6.4	77	0.00
95 T	Naphthalene	2.258	2.321	-2.8	80	0.01
96 T	1,2,3-Trichlorobenzene	0.862	0.868	-0.7	80	0.00

(#) = Out of Range

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