

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021920\
 Data File : VY001689.D
 Acq On : 19 Feb 2020 10:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 13:48:47 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	83	0.00
2 T	Dichlorodifluoromethane	0.487	0.505	-3.7	80	0.00
3 P	Chloromethane	0.656	0.635	3.2	79	0.00
4 C	Vinyl Chloride	0.661	0.646	2.3#	79	0.00
5 T	Bromomethane	0.413	0.407	1.5	81	0.00
6 T	Chloroethane	0.407	0.399	2.0	81	0.00
7 T	Trichlorofluoromethane	0.846	0.831	1.8	82	0.00
8 T	Diethyl Ether	0.334	0.307	8.1	78	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.520	2.3	81	0.00
10 T	Methyl Iodide	0.651	0.631	3.1	75	-0.01
11 T	Tert butyl alcohol	0.075	0.056	25.3#	78	-0.02
12 CM	1,1-Dichloroethene	0.543	0.521	4.1#	81	0.00
13 T	Acrolein	0.054	0.069	-27.8#	112	0.00
14 T	Allyl chloride	0.966	0.917	5.1	79	-0.01
15 T	Acrylonitrile	0.171	0.168	1.8	81	-0.02
16 T	Acetone	0.186	0.193	-3.8	75	-0.01
17 T	Carbon Disulfide	1.811	1.724	4.8	79	0.00
18 T	Methyl Acetate	0.405	0.370	8.6	77	-0.01
19 T	Methyl tert-butyl Ether	1.510	1.398	7.4	77	-0.01
20 T	Methylene Chloride	0.661	0.576	12.9	80	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.584	5.7	79	-0.01
22 T	Diisopropyl ether	1.983	1.868	5.8	78	-0.01
23 T	Vinyl Acetate	1.293	1.251	3.2	79	-0.01
24 P	1,1-Dichloroethane	1.060	1.003	5.4	79	0.00
25 T	2-Butanone	0.253	0.255	-0.8	77	0.00
26 T	2,2-Dichloropropane	0.922	0.868	5.9	81	-0.01
27 T	cis-1,2-Dichloroethene	0.683	0.644	5.7	80	0.00
28 T	Bromochloromethane	0.441	0.488	-10.7	87	0.00
29 T	Tetrahydrofuran	0.153	0.147	3.9	78	0.00
30 C	Chloroform	1.035	0.967	6.6#	79	0.00
31 T	Cyclohexane	1.130	1.027	9.1	79	0.00
32 T	1,1,1-Trichloroethane	0.870	0.835	4.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.538	0.530	1.5	83	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.286	0.276	3.5	84	0.00
36 T	1,1-Dichloropropene	0.478	0.459	4.0	79	0.00
37 T	Ethyl Acetate	0.285	0.275	3.5	80	-0.01
38 T	Carbon Tetrachloride	0.420	0.403	4.0	78	0.00
39 T	Methylcyclohexane	0.634	0.601	5.2	79	0.00
40 TM	Benzene	1.405	1.358	3.3	80	-0.01
41 T	Methacrylonitrile	0.143	0.164	-14.7	87	0.00
42 TM	1,2-Dichloroethane	0.383	0.365	4.7	79	0.00
43 T	Isopropyl Acetate	0.541	0.527	2.6	78	0.00
44 TM	Trichloroethene	0.351	0.339	3.4	80	0.00
45 C	1,2-Dichloropropane	0.352	0.340	3.4#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.176	4.3	79	0.00
47 T	Bromodichloromethane	0.444	0.423	4.7	78	0.00
48 T	Methyl methacrylate	0.245	0.236	3.7	77	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	79	0.00
50 S	Toluene-d8	1.122	1.159	-3.3	84	0.00
51 T	4-Methyl-2-Pentanone	0.278	0.273	1.8	78	0.00
52 CM	Toluene	0.876	0.841	4.0#	79	0.00
53 T	t-1,3-Dichloropropene	0.491	0.470	4.3	76	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.540	4.4	78	0.00
55 T	1,1,2-Trichloroethane	0.271	0.256	5.5	77	0.00
56 T	Ethyl methacrylate	0.407	0.387	4.9	75	0.00
57 T	1,3-Dichloropropane	0.482	0.464	3.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.150	11.8	87	0.00
59 T	2-Hexanone	0.209	0.212	-1.4	77	0.00
60 T	Dibromochloromethane	0.299	0.287	4.0	77	0.00
61 T	1,2-Dibromoethane	0.257	0.250	2.7	79	0.00
62 S	4-Bromofluorobenzene	0.436	0.408	6.4	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.314	0.300	4.5	78	0.00
65 PM	Chlorobenzene	0.998	0.969	2.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.330	2.1	78	0.00
67 C	Ethyl Benzene	1.853	1.814	2.1#	78	0.00
68 T	m/p-Xylenes	0.692	0.679	1.9	78	0.00
69 T	o-Xylene	0.658	0.637	3.2	76	0.00
70 T	Styrene	1.143	1.127	1.4	77	0.00
71 P	Bromoform	0.192	0.190	1.0	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.809	3.632	4.6	77	0.00
74 T	N-amyl acetate	1.216	1.174	3.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.813	0.793	2.5	75	0.00
76 T	1,2,3-Trichloropropane	0.574	0.564	1.7	86	0.00
77 T	Bromobenzene	0.826	0.794	3.9	77	0.00
78 T	n-propylbenzene	4.639	4.510	2.8	77	0.00
79 T	2-Chlorotoluene	2.602	2.476	4.8	76	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.038	3.6	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.301	0.3	74	0.00
82 T	4-Chlorotoluene	2.744	2.638	3.9	75	0.00
83 T	tert-Butylbenzene	2.637	2.597	1.5	78	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.037	3.4	77	0.00
85 T	sec-Butylbenzene	3.879	3.749	3.4	77	0.00
86 T	p-Isopropyltoluene	3.369	3.255	3.4	76	0.00
87 T	1,3-Dichlorobenzene	1.601	1.538	3.9	77	0.00
88 T	1,4-Dichlorobenzene	1.619	1.547	4.4	77	0.00
89 T	n-Butylbenzene	3.443	3.315	3.7	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.610	3.9	75	0.00
91 T	1,2-Dichlorobenzene	1.478	1.401	5.2	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.130	3.0	76	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.894	8.7	73	0.00
94 T	Hexachlorobutadiene	0.487	0.438	10.1	74	0.00
95 T	Naphthalene	2.258	2.073	8.2	72	0.01
96 T	1,2,3-Trichlorobenzene	0.862	0.775	10.1	72	0.01

(#) = Out of Range

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