

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030220\
 Data File : VY001809.D
 Acq On : 02 Mar 2020 10:31
 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: Mar 02 11:20:56 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	88	0.00
2 T	Dichlorodifluoromethane	0.487	0.475	2.5	79	0.00
3 P	Chloromethane	0.656	0.608	7.3	80	0.00
4 C	Vinyl Chloride	0.661	0.616	6.8#	80	0.00
5 T	Bromomethane	0.413	0.382	7.5	80	0.00
6 T	Chloroethane	0.407	0.380	6.6	81	0.00
7 T	Trichlorofluoromethane	0.846	0.831	1.8	86	0.00
8 T	Diethyl Ether	0.334	0.329	1.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.540	-1.5	88	0.00
10 T	Methyl Iodide	0.651	0.647	0.6	81	0.00
11 T	Tert butyl alcohol	0.075	0.054	28.0#	79	0.00
12 CM	1,1-Dichloroethene	0.543	0.538	0.9#	88	0.00
13 T	Acrolein	0.054	0.059	-9.3	101	0.00
14 T	Allyl chloride	0.966	0.946	2.1	86	0.00
15 T	Acrylonitrile	0.171	0.176	-2.9	89	-0.01
16 T	Acetone	0.186	0.206	-10.8	84	0.00
17 T	Carbon Disulfide	1.811	1.648	9.0	79	0.00
18 T	Methyl Acetate	0.405	0.406	-0.2	89	0.00
19 T	Methyl tert-butyl Ether	1.510	1.475	2.3	86	0.00
20 T	Methylene Chloride	0.661	0.613	7.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.603	2.6	86	0.00
22 T	Diisopropyl ether	1.983	1.922	3.1	85	0.00
23 T	Vinyl Acetate	1.293	1.257	2.8	83	0.00
24 P	1,1-Dichloroethane	1.060	1.061	-0.1	88	0.00
25 T	2-Butanone	0.253	0.260	-2.8	83	0.00
26 T	2,2-Dichloropropane	0.922	0.896	2.8	88	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.664	2.8	87	0.00
28 T	Bromochloromethane	0.441	0.473	-7.3	89	0.00
29 T	Tetrahydrofuran	0.153	0.148	3.3	83	0.00
30 C	Chloroform	1.035	1.005	2.9#	87	0.00
31 T	Cyclohexane	1.130	1.039	8.1	85	0.00
32 T	1,1,1-Trichloroethane	0.870	0.863	0.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.538	0.491	8.7	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.286	0.268	6.3	87	-0.01
36 T	1,1-Dichloropropene	0.478	0.462	3.3	85	0.00
37 T	Ethyl Acetate	0.285	0.276	3.2	86	-0.01
38 T	Carbon Tetrachloride	0.420	0.406	3.3	84	0.00
39 T	Methylcyclohexane	0.634	0.600	5.4	83	0.00
40 TM	Benzene	1.405	1.389	1.1	87	0.00
41 T	Methacrylonitrile	0.143	0.148	-3.5	84	0.00
42 TM	1,2-Dichloroethane	0.383	0.352	8.1	81	0.00
43 T	Isopropyl Acetate	0.541	0.520	3.9	82	0.00
44 TM	Trichloroethene	0.351	0.343	2.3	86	0.00
45 C	1,2-Dichloropropane	0.352	0.355	-0.9#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.181	1.6	86	0.00
47 T	Bromodichloromethane	0.444	0.436	1.8	86	0.00
48 T	Methyl methacrylate	0.245	0.229	6.5	80	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	84	0.00
50 S	Toluene-d8	1.122	1.090	2.9	84	0.00
51 T	4-Methyl-2-Pentanone	0.278	0.272	2.2	83	0.00
52 CM	Toluene	0.876	0.857	2.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.491	0.483	1.6	83	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.565	0.0	87	0.00
55 T	1,1,2-Trichloroethane	0.271	0.272	-0.4	87	0.00
56 T	Ethyl methacrylate	0.407	0.405	0.5	84	0.00
57 T	1,3-Dichloropropane	0.482	0.476	1.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.146	14.1	91	0.00
59 T	2-Hexanone	0.209	0.211	-1.0	81	0.00
60 T	Dibromochloromethane	0.299	0.298	0.3	84	0.00
61 T	1,2-Dibromoethane	0.257	0.259	-0.8	86	0.00
62 S	4-Bromofluorobenzene	0.436	0.389	10.8	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.314	0.305	2.9	85	0.00
65 PM	Chlorobenzene	0.998	0.995	0.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.331	1.8	84	0.00
67 C	Ethyl Benzene	1.853	1.844	0.5#	85	0.00
68 T	m/p-Xylenes	0.692	0.688	0.6	84	0.00
69 T	o-Xylene	0.658	0.652	0.9	83	0.00
70 T	Styrene	1.143	1.136	0.6	83	0.00
71 P	Bromoform	0.192	0.192	0.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.809	3.726	2.2	84	0.00
74 T	N-amyl acetate	1.216	1.142	6.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.813	0.833	-2.5	85	0.00
76 T	1,2,3-Trichloropropane	0.574	0.639	-11.3	104	0.00
77 T	Bromobenzene	0.826	0.792	4.1	82	0.00
78 T	n-propylbenzene	4.639	4.580	1.3	83	0.00
79 T	2-Chlorotoluene	2.602	2.527	2.9	83	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.066	2.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.300	0.7	78	0.00
82 T	4-Chlorotoluene	2.744	2.677	2.4	82	0.00
83 T	tert-Butylbenzene	2.637	2.532	4.0	81	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.049	3.0	82	0.00
85 T	sec-Butylbenzene	3.879	3.821	1.5	83	0.00
86 T	p-Isopropyltoluene	3.369	3.283	2.6	82	0.00
87 T	1,3-Dichlorobenzene	1.601	1.558	2.7	83	0.00
88 T	1,4-Dichlorobenzene	1.619	1.576	2.7	84	0.00
89 T	n-Butylbenzene	3.443	3.370	2.1	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.623	1.9	81	0.00
91 T	1,2-Dichlorobenzene	1.478	1.424	3.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.124	7.5	77	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.906	7.5	79	0.00
94 T	Hexachlorobutadiene	0.487	0.441	9.4	80	0.00
95 T	Naphthalene	2.258	2.201	2.5	82	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.814	5.6	81	0.00

(#) = Out of Range

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