

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040620\
 Data File : VY002241.D
 Acq On : 06 Apr 2020 16:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 05:23:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	98	0.00
2 T	Dichlorodifluoromethane	0.396	0.264	33.3#	85	0.00
3 P	Chloromethane	0.584	0.443	24.1	83	0.00
4 C	Vinyl Chloride	0.594	0.471	20.7#	83	0.00
5 T	Bromomethane	0.388	0.333	14.2	86	0.00
6 T	Chloroethane	0.382	0.321	16.0	83	0.00
7 T	Trichlorofluoromethane	0.814	0.674	17.2	85	0.00
8 T	Diethyl Ether	0.345	0.298	13.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.461	13.7	88	0.00
10 T	Methyl Iodide	0.635	0.550	13.4	82	0.00
11 T	Tert butyl alcohol	0.065	0.048	26.2#	83	-0.01
12 CM	1,1-Dichloroethene	0.543	0.479	11.8#	88	0.00
13 T	Acrolein	0.081	0.071	12.3	79	0.00
14 T	Allyl chloride	0.993	0.838	15.6	81	0.00
15 T	Acrylonitrile	0.181	0.160	11.6	88	0.00
16 T	Acetone	0.155	0.112	27.7#	72	0.00
17 T	Carbon Disulfide	1.801	1.488	17.4	82	0.00
18 T	Methyl Acetate	0.403	0.341	15.4	86	0.00
19 T	Methyl tert-butyl Ether	1.514	1.360	10.2	89	0.00
20 T	Methylene Chloride	0.765	0.576	24.7	91	0.00
21 T	trans-1,2-Dichloroethene	0.618	0.544	12.0	86	0.00
22 T	Diisopropyl ether	2.033	1.753	13.8	83	0.00
23 T	Vinyl Acetate	1.333	1.139	14.6	82	0.00
24 P	1,1-Dichloroethane	1.081	0.958	11.4	86	0.00
25 T	2-Butanone	0.238	0.192	19.3	80	0.00
26 T	2,2-Dichloropropane	0.890	0.769	13.6	84	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.616	9.4	88	0.00
28 T	Bromochloromethane	0.493	0.480	2.6	88	0.00
29 T	Tetrahydrofuran	0.156	0.131	16.0	83	0.00
30 C	Chloroform	1.024	0.908	11.3#	86	0.00
31 T	Cyclohexane	1.152	0.940	18.4	84	0.00
32 T	1,1,1-Trichloroethane	0.855	0.752	12.0	85	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.504	8.9	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.280	0.271	3.2	96	0.00
36 T	1,1-Dichloropropene	0.473	0.404	14.6	84	0.00
37 T	Ethyl Acetate	0.286	0.233	18.5	84	0.00
38 T	Carbon Tetrachloride	0.401	0.353	12.0	85	0.00
39 T	Methylcyclohexane	0.620	0.532	14.2	84	0.00
40 TM	Benzene	1.401	1.243	11.3	87	0.00
41 T	Methacrylonitrile	0.145	0.117	19.3	80	0.00
42 TM	1,2-Dichloroethane	0.372	0.311	16.4	83	0.00
43 T	Isopropyl Acetate	0.530	0.442	16.6	82	0.00
44 TM	Trichloroethene	0.338	0.376	-11.2	108	0.00
45 C	1,2-Dichloropropane	0.357	0.323	9.5#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.161	12.0	86	0.00
47 T	Bromodichloromethane	0.426	0.387	9.2	87	0.00
48 T	Methyl methacrylate	0.238	0.199	16.4	83	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	90	0.00
50 S	Toluene-d8	1.164	1.112	4.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.229	16.1	83	0.00
52 CM	Toluene	0.847	0.760	10.3#	88	0.00
53 T	t-1,3-Dichloropropene	0.473	0.420	11.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.499	10.4	86	0.00
55 T	1,1,2-Trichloroethane	0.271	0.239	11.8	86	0.00
56 T	Ethyl methacrylate	0.396	0.352	11.1	87	0.00
57 T	1,3-Dichloropropane	0.479	0.426	11.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.203	0.198	2.5	97	0.00
59 T	2-Hexanone	0.192	0.159	17.2	81	0.00
60 T	Dibromochloromethane	0.284	0.260	8.5	89	0.00
61 T	1,2-Dibromoethane	0.254	0.226	11.0	88	0.00
62 S	4-Bromofluorobenzene	0.407	0.383	5.9	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.306	0.432	-41.2#	139	0.00
65 PM	Chlorobenzene	0.965	0.868	10.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.295	8.7	89	0.00
67 C	Ethyl Benzene	1.793	1.617	9.8#	87	0.00
68 T	m/p-Xylenes	0.663	0.598	9.8	87	0.00
69 T	o-Xylene	0.629	0.571	9.2	88	0.00
70 T	Styrene	1.089	0.997	8.4	87	0.00
71 P	Bromoform	0.177	0.163	7.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.709	3.337	10.0	87	0.00
74 T	N-amyl acetate	1.170	0.964	17.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.798	0.306	61.7#	37#	0.00
76 T	1,2,3-Trichloropropane	0.559	0.438	21.6	73	0.00
77 T	Bromobenzene	0.792	0.719	9.2	87	0.00
78 T	n-propylbenzene	4.603	4.107	10.8	86	0.00
79 T	2-Chlorotoluene	2.527	2.251	10.9	86	0.00
80 T	1,3,5-Trimethylbenzene	3.060	2.752	10.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.289	0.255	11.8	85	0.00
82 T	4-Chlorotoluene	2.663	2.323	12.8	84	0.00
83 T	tert-Butylbenzene	2.554	2.301	9.9	85	0.00
84 T	1,2,4-Trimethylbenzene	3.053	2.771	9.2	87	0.00
85 T	sec-Butylbenzene	3.783	3.413	9.8	86	0.00
86 T	p-Isopropyltoluene	3.249	2.956	9.0	86	0.00
87 T	1,3-Dichlorobenzene	1.549	1.389	10.3	87	0.00
88 T	1,4-Dichlorobenzene	1.559	1.398	10.3	87	0.00
89 T	n-Butylbenzene	3.385	2.988	11.7	85	0.00

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90 T	Hexachloroethane	0.612	0.549	10.3	85	0.00
91 T	1,2-Dichlorobenzene	1.430	1.282	10.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.094	26.6#	75	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.809	12.3	87	0.00
94 T	Hexachlorobutadiene	0.455	0.406	10.8	88	0.00
95 T	Naphthalene	2.190	1.837	16.1	83	0.00
96 T	1,2,3-Trichlorobenzene	0.836	0.709	15.2	85	0.00

(#) = Out of Range

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