

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040220\
 Data File : VY002207.D
 Acq On : 02 Apr 2020 20:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 07:29:30 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	84	0.00
2 T	Dichlorodifluoromethane	0.396	0.288	27.3#	80	0.00
3 P	Chloromethane	0.584	0.496	15.1	80	0.00
4 C	Vinyl Chloride	0.594	0.520	12.5#	78	0.00
5 T	Bromomethane	0.388	0.388	0.0	86	0.00
6 T	Chloroethane	0.382	0.360	5.8	80	0.00
7 T	Trichlorofluoromethane	0.814	0.735	9.7	79	0.00
8 T	Diethyl Ether	0.345	0.345	0.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.490	8.2	80	0.00
10 T	Methyl Iodide	0.635	0.562	11.5	72	0.00
11 T	Tert butyl alcohol	0.065	0.067	-3.1	100	0.00
12 CM	1,1-Dichloroethene	0.543	0.504	7.2#	79	0.00
13 T	Acrolein	0.081	0.072	11.1	69	0.00
14 T	Allyl chloride	0.993	0.943	5.0	79	0.00
15 T	Acrylonitrile	0.181	0.193	-6.6	90	0.00
16 T	Acetone	0.155	0.134	13.5	74	0.00
17 T	Carbon Disulfide	1.801	1.611	10.5	76	0.00
18 T	Methyl Acetate	0.403	0.414	-2.7	90	0.00
19 T	Methyl tert-butyl Ether	1.514	1.561	-3.1	87	0.00
20 T	Methylene Chloride	0.765	0.647	15.4	87	0.00
21 T	trans-1,2-Dichloroethene	0.618	0.593	4.0	81	0.00
22 T	Diisopropyl ether	2.033	2.046	-0.6	83	0.00
23 T	Vinyl Acetate	1.333	1.374	-3.1	85	0.00
24 P	1,1-Dichloroethane	1.081	1.066	1.4	82	0.00
25 T	2-Butanone	0.238	0.239	-0.4	85	0.00
26 T	2,2-Dichloropropane	0.890	0.806	9.4	75	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.677	0.4	83	0.00
28 T	Bromochloromethane	0.493	0.539	-9.3	84	0.00
29 T	Tetrahydrofuran	0.156	0.163	-4.5	88	0.00
30 C	Chloroform	1.024	1.022	0.2#	83	0.00
31 T	Cyclohexane	1.152	1.018	11.6	78	0.00
32 T	1,1,1-Trichloroethane	0.855	0.829	3.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.572	-3.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.280	0.283	-1.1	89	0.00
36 T	1,1-Dichloropropene	0.473	0.428	9.5	79	0.00
37 T	Ethyl Acetate	0.286	0.280	2.1	89	0.00
38 T	Carbon Tetrachloride	0.401	0.362	9.7	78	0.00
39 T	Methylcyclohexane	0.620	0.559	9.8	79	0.00
40 TM	Benzene	1.401	1.324	5.5	82	0.00
41 T	Methacrylonitrile	0.145	0.126	13.1	77	0.00
42 TM	1,2-Dichloroethane	0.372	0.356	4.3	84	0.00
43 T	Isopropyl Acetate	0.530	0.533	-0.6	89	0.00
44 TM	Trichloroethene	0.338	0.316	6.5	81	0.00
45 C	1,2-Dichloropropane	0.357	0.352	1.4#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.183	0.0	87	0.00
47 T	Bromodichloromethane	0.426	0.421	1.2	84	0.00
48 T	Methyl methacrylate	0.238	0.235	1.3	88	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	87	0.00
50 S	Toluene-d8	1.164	1.146	1.5	85	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.286	-4.8	92	0.00
52 CM	Toluene	0.847	0.807	4.7#	83	0.00
53 T	t-1,3-Dichloropropene	0.473	0.461	2.5	83	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.547	1.8	84	0.00
55 T	1,1,2-Trichloroethane	0.271	0.267	1.5	85	0.00
56 T	Ethyl methacrylate	0.396	0.416	-5.1	91	0.00
57 T	1,3-Dichloropropane	0.479	0.477	0.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.203	0.224	-10.3	98	0.00
59 T	2-Hexanone	0.192	0.192	0.0	87	0.00
60 T	Dibromochloromethane	0.284	0.285	-0.4	86	0.00
61 T	1,2-Dibromoethane	0.254	0.259	-2.0	89	0.00
62 S	4-Bromofluorobenzene	0.407	0.406	0.2	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.306	0.295	3.6	84	0.00
65 PM	Chlorobenzene	0.965	0.931	3.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.314	2.8	85	0.00
67 C	Ethyl Benzene	1.793	1.719	4.1#	82	0.00
68 T	m/p-Xylenes	0.663	0.633	4.5	82	0.00
69 T	o-Xylene	0.629	0.604	4.0	83	0.00
70 T	Styrene	1.089	1.075	1.3	84	0.00
71 P	Bromoform	0.177	0.180	-1.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.709	3.582	3.4	82	0.00
74 T	N-amyl acetate	1.170	1.159	0.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.798	0.817	-2.4	88	0.00
76 T	1,2,3-Trichloropropane	0.559	0.622	-11.3	91	0.00
77 T	Bromobenzene	0.792	0.822	-3.8	88	0.00
78 T	n-propylbenzene	4.603	4.353	5.4	80	0.00
79 T	2-Chlorotoluene	2.527	2.416	4.4	81	0.00
80 T	1,3,5-Trimethylbenzene	3.060	2.920	4.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.289	0.295	-2.1	86	0.00
82 T	4-Chlorotoluene	2.663	2.534	4.8	81	0.00
83 T	tert-Butylbenzene	2.554	2.469	3.3	81	0.00
84 T	1,2,4-Trimethylbenzene	3.053	2.946	3.5	82	0.00
85 T	sec-Butylbenzene	3.783	3.606	4.7	80	0.00
86 T	p-Isopropyltoluene	3.249	3.101	4.6	80	0.00
87 T	1,3-Dichlorobenzene	1.549	1.486	4.1	82	0.00
88 T	1,4-Dichlorobenzene	1.559	1.488	4.6	81	0.00
89 T	n-Butylbenzene	3.385	3.094	8.6	77	0.00

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90 T	Hexachloroethane	0.612	0.605	1.1	83	0.00
91 T	1,2-Dichlorobenzene	1.430	1.378	3.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.128	0.0	90	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.854	7.4	80	0.00
94 T	Hexachlorobutadiene	0.455	0.412	9.5	79	0.00
95 T	Naphthalene	2.190	2.184	0.3	87	0.00
96 T	1,2,3-Trichlorobenzene	0.836	0.772	7.7	81	0.00

(#) = Out of Range

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