

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv032720\
 Data File : VY002094.D
 Acq On : 27 Mar 2020 10:37
 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 30 03:35:44 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	101	0.00
2 T	Dichlorodifluoromethane	0.396	0.299	24.5	99	0.00
3 P	Chloromethane	0.584	0.498	14.7	96	0.00
4 C	Vinyl Chloride	0.594	0.539	9.3#	97	0.00
5 T	Bromomethane	0.388	0.364	6.2	97	0.00
6 T	Chloroethane	0.382	0.361	5.5	96	0.00
7 T	Trichlorofluoromethane	0.814	0.768	5.7	99	0.00
8 T	Diethyl Ether	0.345	0.322	6.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.493	7.7	96	0.00
10 T	Methyl Iodide	0.635	0.601	5.4	92	0.00
11 T	Tert butyl alcohol	0.065	0.063	3.1	112	0.00
12 CM	1,1-Dichloroethene	0.543	0.511	5.9#	97	0.00
13 T	Acrolein	0.081	0.096	-18.5	110	0.00
14 T	Allyl chloride	0.993	0.950	4.3	95	0.00
15 T	Acrylonitrile	0.181	0.177	2.2	99	0.00
16 T	Acetone	0.155	0.158	-1.9	104	0.00
17 T	Carbon Disulfide	1.801	1.676	6.9	95	0.00
18 T	Methyl Acetate	0.403	0.393	2.5	102	0.00
19 T	Methyl tert-butyl Ether	1.514	1.469	3.0	98	0.00
20 T	Methylene Chloride	0.765	0.600	21.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.618	0.586	5.2	95	0.00
22 T	Diisopropyl ether	2.033	1.988	2.2	97	0.00
23 T	Vinyl Acetate	1.333	1.327	0.5	98	0.00
24 P	1,1-Dichloroethane	1.081	1.030	4.7	95	0.00
25 T	2-Butanone	0.238	0.241	-1.3	103	0.00
26 T	2,2-Dichloropropane	0.890	0.866	2.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.652	4.1	96	0.00
28 T	Bromochloromethane	0.493	0.503	-2.0	94	0.00
29 T	Tetrahydrofuran	0.156	0.157	-0.6	102	0.00
30 C	Chloroform	1.024	0.994	2.9#	97	0.00
31 T	Cyclohexane	1.152	1.048	9.0	96	0.00
32 T	1,1,1-Trichloroethane	0.855	0.825	3.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.549	0.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.280	0.281	-0.4	101	0.00
36 T	1,1-Dichloropropene	0.473	0.455	3.8	96	0.00
37 T	Ethyl Acetate	0.286	0.287	-0.3	104	0.00
38 T	Carbon Tetrachloride	0.401	0.395	1.5	97	0.00
39 T	Methylcyclohexane	0.620	0.606	2.3	97	0.00
40 TM	Benzene	1.401	1.352	3.5	96	0.00
41 T	Methacrylonitrile	0.145	0.124	14.5	86	0.00
42 TM	1,2-Dichloroethane	0.372	0.363	2.4	98	0.00
43 T	Isopropyl Acetate	0.530	0.535	-0.9	101	0.00
44 TM	Trichloroethene	0.338	0.331	2.1	96	0.00
45 C	1,2-Dichloropropane	0.357	0.350	2.0#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.183	0.0	99	0.00
47 T	Bromodichloromethane	0.426	0.421	1.2	96	0.00
48 T	Methyl methacrylate	0.238	0.240	-0.8	102	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	99	0.00
50 S	Toluene-d8	1.164	1.152	1.0	97	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.282	-3.3	104	0.00
52 CM	Toluene	0.847	0.829	2.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.473	0.478	-1.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.555	0.4	97	0.00
55 T	1,1,2-Trichloroethane	0.271	0.265	2.2	96	0.00
56 T	Ethyl methacrylate	0.396	0.409	-3.3	102	0.00
57 T	1,3-Dichloropropane	0.479	0.474	1.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.203	0.217	-6.9	108	0.00
59 T	2-Hexanone	0.192	0.197	-2.6	102	0.00
60 T	Dibromochloromethane	0.284	0.293	-3.2	101	0.00
61 T	1,2-Dibromoethane	0.254	0.252	0.8	99	0.00
62 S	4-Bromofluorobenzene	0.407	0.406	0.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.306	0.303	1.0	98	0.00
65 PM	Chlorobenzene	0.965	0.950	1.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.324	-0.3	99	0.00
67 C	Ethyl Benzene	1.793	1.763	1.7#	96	0.00
68 T	m/p-Xylenes	0.663	0.660	0.5	97	0.00
69 T	o-Xylene	0.629	0.622	1.1	97	0.00
70 T	Styrene	1.089	1.090	-0.1	96	0.00
71 P	Bromoform	0.177	0.183	-3.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.709	3.664	1.2	97	0.00
74 T	N-amyl acetate	1.170	1.184	-1.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.798	0.817	-2.4	101	0.00
76 T	1,2,3-Trichloropropane	0.559	0.626	-12.0	106	0.00
77 T	Bromobenzene	0.792	0.781	1.4	96	0.00
78 T	n-propylbenzene	4.603	4.517	1.9	96	0.00
79 T	2-Chlorotoluene	2.527	2.509	0.7	97	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.043	0.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.289	0.303	-4.8	102	0.00
82 T	4-Chlorotoluene	2.663	2.627	1.4	97	0.00
83 T	tert-Butylbenzene	2.554	2.534	0.8	96	0.00
84 T	1,2,4-Trimethylbenzene	3.053	3.026	0.9	97	0.00
85 T	sec-Butylbenzene	3.783	3.763	0.5	97	0.00
86 T	p-Isopropyltoluene	3.249	3.237	0.4	96	0.00
87 T	1,3-Dichlorobenzene	1.549	1.522	1.7	97	0.00
88 T	1,4-Dichlorobenzene	1.559	1.546	0.8	98	0.00
89 T	n-Butylbenzene	3.385	3.359	0.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.612	0.613	-0.2	97	0.00
91 T	1,2-Dichlorobenzene	1.430	1.418	0.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.126	1.6	103	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.909	1.4	99	0.00
94 T	Hexachlorobutadiene	0.455	0.441	3.1	98	0.00
95 T	Naphthalene	2.190	2.153	1.7	99	0.00
96 T	1,2,3-Trichlorobenzene	0.836	0.813	2.8	99	0.00

(#) = Out of Range

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