

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052220\
 Data File : VY002747.D
 Acq On : 22 May 2020 09:55
 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: May 22 16:30:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 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	97	0.00
2 T	Dichlorodifluoromethane	0.358	0.342	4.5	97	0.00
3 P	Chloromethane	0.410	0.397	3.2	97	0.00
4 C	Vinyl Chloride	0.428	0.438	-2.3#	101	0.00
5 T	Bromomethane	0.317	0.303	4.4	95	0.00
6 T	Chloroethane	0.273	0.265	2.9	94	0.00
7 T	Trichlorofluoromethane	0.721	0.692	4.0	94	0.00
8 T	Diethyl Ether	0.245	0.242	1.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.426	2.5	95	0.00
10 T	Methyl Iodide	0.601	0.587	2.3	87	0.00
11 T	Tert butyl alcohol	0.040	0.038	5.0	94	-0.01
12 CM	1,1-Dichloroethene	0.439	0.427	2.7#	94	0.00
13 T	Acrolein	0.047	0.043	8.5	89	0.00
14 T	Allyl chloride	0.630	0.613	2.7	93	0.00
15 T	Acrylonitrile	0.111	0.115	-3.6	95	0.00
16 T	Acetone	0.081	0.088	-8.6	99	0.00
17 T	Carbon Disulfide	1.376	1.304	5.2	91	0.00
18 T	Methyl Acetate	0.230	0.229	0.4	92	0.01
19 T	Methyl tert-butyl Ether	1.088	1.111	-2.1	95	0.00
20 T	Methylene Chloride	0.487	0.455	6.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.488	0.471	3.5	93	0.00
22 T	Diisopropyl ether	1.249	1.245	0.3	94	0.00
23 T	Vinyl Acetate	0.800	0.818	-2.2	94	0.00
24 P	1,1-Dichloroethane	0.746	0.734	1.6	93	0.00
25 T	2-Butanone	0.133	0.139	-4.5	97	0.00
26 T	2,2-Dichloropropane	0.695	0.677	2.6	97	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.522	0.9	94	0.00
28 T	Bromochloromethane	0.295	0.291	1.4	97	0.00
29 T	Tetrahydrofuran	0.091	0.095	-4.4	96	0.00
30 C	Chloroform	0.775	0.768	0.9#	93	0.00
31 T	Cyclohexane	0.757	0.715	5.5	94	0.00
32 T	1,1,1-Trichloroethane	0.716	0.713	0.4	95	0.00
33 S	1,2-Dichloroethane-d4	0.391	0.392	-0.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.276	0.280	-1.4	94	0.00
36 T	1,1-Dichloropropene	0.423	0.424	-0.2	95	0.00
37 T	Ethyl Acetate	0.208	0.213	-2.4	92	0.00
38 T	Carbon Tetrachloride	0.455	0.460	-1.1	94	0.00
39 T	Methylcyclohexane	0.569	0.565	0.7	94	0.00
40 TM	Benzene	1.235	1.243	-0.6	94	0.00
41 T	Methacrylonitrile	0.125	0.113	9.6	80	-0.01
42 TM	1,2-Dichloroethane	0.326	0.330	-1.2	94	0.00
43 T	Isopropyl Acetate	0.387	0.413	-6.7	96	0.00
44 TM	Trichloroethene	0.394	0.395	-0.3	94	0.00
45 C	1,2-Dichloropropane	0.293	0.294	-0.3#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.168	-1.8	93	0.00
47 T	Bromodichloromethane	0.402	0.409	-1.7	93	0.00
48 T	Methyl methacrylate	0.178	0.189	-6.2	96	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.111	1.136	-2.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.216	-8.0	97	0.00
52 CM	Toluene	0.799	0.807	-1.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.429	0.448	-4.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.510	-2.6	94	0.00
55 T	1,1,2-Trichloroethane	0.245	0.256	-4.5	97	0.00
56 T	Ethyl methacrylate	0.326	0.354	-8.6	97	0.00
57 T	1,3-Dichloropropane	0.411	0.425	-3.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.162	-0.6	91	0.00
59 T	2-Hexanone	0.139	0.153	-10.1	97	0.00
60 T	Dibromochloromethane	0.313	0.331	-5.8	96	0.00
61 T	1,2-Dibromoethane	0.242	0.251	-3.7	95	0.00
62 S	4-Bromofluorobenzene	0.382	0.384	-0.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.475	0.476	-0.2	94	0.00
65 PM	Chlorobenzene	0.966	0.972	-0.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.365	-1.7	96	0.00
67 C	Ethyl Benzene	1.696	1.712	-0.9#	96	0.00
68 T	m/p-Xylenes	0.660	0.666	-0.9	96	0.00
69 T	o-Xylene	0.619	0.628	-1.5	95	0.00
70 T	Styrene	1.064	1.079	-1.4	95	0.00
71 P	Bromoform	0.222	0.236	-6.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.267	3.288	-0.6	95	0.00
74 T	N-amyl acetate	0.767	0.805	-5.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.481	0.509	-5.8	98	0.00
76 T	1,2,3-Trichloropropane	0.411	0.463	-12.7	102	0.00
77 T	Bromobenzene	0.817	0.824	-0.9	96	0.00
78 T	n-propylbenzene	3.801	3.829	-0.7	95	0.00
79 T	2-Chlorotoluene	2.108	2.105	0.1	95	0.00
80 T	1,3,5-Trimethylbenzene	2.745	2.739	0.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.236	-8.8	101	0.00
82 T	4-Chlorotoluene	2.208	2.218	-0.5	96	0.00
83 T	tert-Butylbenzene	2.430	2.407	0.9	94	0.00
84 T	1,2,4-Trimethylbenzene	2.744	2.757	-0.5	95	0.00
85 T	sec-Butylbenzene	3.353	3.354	-0.0	95	0.00
86 T	p-Isopropyltoluene	3.138	3.148	-0.3	95	0.00
87 T	1,3-Dichlorobenzene	1.575	1.565	0.6	96	0.00
88 T	1,4-Dichlorobenzene	1.568	1.558	0.6	95	0.00
89 T	n-Butylbenzene	2.882	2.839	1.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.581	0.577	0.7	94	0.00
91 T	1,2-Dichlorobenzene	1.412	1.391	1.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.098	-6.5	100	0.00
93 T	1,2,4-Trichlorobenzene	1.093	1.018	6.9	93	0.00
94 T	Hexachlorobutadiene	0.662	0.604	8.8	92	0.00
95 T	Naphthalene	1.945	1.861	4.3	93	0.00
96 T	1,2,3-Trichlorobenzene	0.947	0.865	8.7	93	0.00

(#) = Out of Range

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