

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060420\
 Data File : VY002835.D
 Acq On : 04 Jun 2020 12:07
 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: Jun 04 16:27:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 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	105	0.00
2 T	Dichlorodifluoromethane	0.344	0.295	14.2	98	0.00
3 P	Chloromethane	0.381	0.328	13.9	99	0.00
4 C	Vinyl Chloride	0.402	0.376	6.5#	104	0.00
5 T	Bromomethane	0.301	0.260	13.6	97	0.00
6 T	Chloroethane	0.261	0.235	10.0	99	0.00
7 T	Trichlorofluoromethane	0.712	0.645	9.4	98	0.00
8 T	Diethyl Ether	0.278	0.230	17.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.404	4.5	100	0.00
10 T	Methyl Iodide	0.592	0.549	7.3	93	0.00
11 T	Tert butyl alcohol	0.054	0.037	31.5#	84	0.00
12 CM	1,1-Dichloroethene	0.425	0.392	7.8#	99	0.00
13 T	Acrolein	0.051	0.052	-2.0	113	0.00
14 T	Allyl chloride	0.610	0.581	4.8	99	0.00
15 T	Acrylonitrile	0.125	0.108	13.6	90	0.00
16 T	Acetone	0.102	0.103	-1.0	103	0.00
17 T	Carbon Disulfide	1.285	1.115	13.2	93	0.00
18 T	Methyl Acetate	0.276	0.223	19.2	92	0.00
19 T	Methyl tert-butyl Ether	1.174	1.024	12.8	92	0.00
20 T	Methylene Chloride	0.497	0.457	8.0	103	0.00
21 T	trans-1,2-Dichloroethene	0.478	0.432	9.6	97	0.00
22 T	Diisopropyl ether	1.268	1.182	6.8	98	0.00
23 T	Vinyl Acetate	0.837	0.768	8.2	93	0.00
24 P	1,1-Dichloroethane	0.742	0.698	5.9	99	0.00
25 T	2-Butanone	0.159	0.139	12.6	92	0.00
26 T	2,2-Dichloropropane	0.711	0.641	9.8	99	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.485	9.5	97	0.00
28 T	Bromochloromethane	0.304	0.308	-1.3	107	0.00
29 T	Tetrahydrofuran	0.103	0.085	17.5	86	0.00
30 C	Chloroform	0.787	0.721	8.4#	96	0.00
31 T	Cyclohexane	0.736	0.652	11.4	99	0.00
32 T	1,1,1-Trichloroethane	0.733	0.664	9.4	96	0.00
33 S	1,2-Dichloroethane-d4	0.434	0.395	9.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.293	0.285	2.7	100	0.00
36 T	1,1-Dichloropropene	0.421	0.386	8.3	98	0.00
37 T	Ethyl Acetate	0.229	0.198	13.5	91	0.00
38 T	Carbon Tetrachloride	0.468	0.416	11.1	95	0.00
39 T	Methylcyclohexane	0.555	0.510	8.1	99	0.00
40 TM	Benzene	1.245	1.131	9.2	97	0.00
41 T	Methacrylonitrile	0.123	0.109	11.4	97	0.00
42 TM	1,2-Dichloroethane	0.349	0.298	14.6	92	0.00
43 T	Isopropyl Acetate	0.434	0.375	13.6	90	0.00
44 TM	Trichloroethene	0.393	0.353	10.2	95	0.00
45 C	1,2-Dichloropropane	0.298	0.277	7.0#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.156	11.9	93	0.00
47 T	Bromodichloromethane	0.418	0.382	8.6	95	0.00
48 T	Methyl methacrylate	0.196	0.170	13.3	91	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	84	0.00
50 S	Toluene-d8	1.185	1.117	5.7	99	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.196	14.8	89	0.00
52 CM	Toluene	0.814	0.733	10.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.456	0.411	9.9	94	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.469	9.3	95	0.00
55 T	1,1,2-Trichloroethane	0.271	0.229	15.5	89	0.00
56 T	Ethyl methacrylate	0.363	0.315	13.2	90	0.00
57 T	1,3-Dichloropropane	0.446	0.392	12.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.172	3.4	104	0.00
59 T	2-Hexanone	0.163	0.140	14.1	88	0.00
60 T	Dibromochloromethane	0.344	0.301	12.5	92	0.00
61 T	1,2-Dibromoethane	0.268	0.234	12.7	91	0.00
62 S	4-Bromofluorobenzene	0.405	0.386	4.7	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.454	0.400	11.9	91	0.00
65 PM	Chlorobenzene	0.988	0.913	7.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.348	6.5	95	0.00
67 C	Ethyl Benzene	1.713	1.597	6.8#	97	0.00
68 T	m/p-Xylenes	0.664	0.616	7.2	96	0.00
69 T	o-Xylene	0.627	0.581	7.3	95	0.00
70 T	Styrene	1.087	1.006	7.5	94	0.00
71 P	Bromoform	0.249	0.218	12.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.204	3.005	6.2	96	0.00
74 T	N-amyl acetate	0.822	0.728	11.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.562	0.522	7.1	94	0.00
76 T	1,2,3-Trichloropropane	0.451	0.416	7.8	94	0.00
77 T	Bromobenzene	0.834	0.748	10.3	92	0.00
78 T	n-propylbenzene	3.701	3.478	6.0	96	0.00
79 T	2-Chlorotoluene	2.076	1.924	7.3	95	0.00
80 T	1,3,5-Trimethylbenzene	2.675	2.483	7.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.218	8.8	90	0.00
82 T	4-Chlorotoluene	2.175	2.030	6.7	95	0.00
83 T	tert-Butylbenzene	2.386	2.223	6.8	95	0.00
84 T	1,2,4-Trimethylbenzene	2.690	2.495	7.2	94	0.00
85 T	sec-Butylbenzene	3.263	3.080	5.6	97	0.00
86 T	p-Isopropyltoluene	3.036	2.863	5.7	96	0.00
87 T	1,3-Dichlorobenzene	1.580	1.429	9.6	93	0.00
88 T	1,4-Dichlorobenzene	1.581	1.428	9.7	93	0.00
89 T	n-Butylbenzene	2.757	2.607	5.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.568	0.536	5.6	96	0.00
91 T	1,2-Dichlorobenzene	1.433	1.293	9.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.093	13.9	87	0.00
93 T	1,2,4-Trichlorobenzene	1.080	0.981	9.2	93	0.00
94 T	Hexachlorobutadiene	0.613	0.575	6.2	96	0.00
95 T	Naphthalene	2.166	1.860	14.1	87	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.861	10.8	93	0.00

(#) = Out of Range

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