

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv052720\
 Data File : VY002779.D
 Acq On : 27 May 2020 21:16
 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: May 28 06:29:32 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	87	0.00
2 T	Dichlorodifluoromethane	0.344	0.320	7.0	88	0.00
3 P	Chloromethane	0.381	0.380	0.3	95	0.00
4 C	Vinyl Chloride	0.402	0.402	0.0	92	0.00
5 T	Bromomethane	0.301	0.310	-3.0	96	0.00
6 T	Chloroethane	0.261	0.256	1.9	90	0.00
7 T	Trichlorofluoromethane	0.712	0.662	7.0	84	0.00
8 T	Diethyl Ether	0.278	0.276	0.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.414	2.1	85	0.00
10 T	Methyl Iodide	0.592	0.535	9.6	76	0.00
11 T	Tert butyl alcohol	0.054	0.051	5.6	97	0.00
12 CM	1,1-Dichloroethene	0.425	0.414	2.6#	87	0.00
13 T	Acrolein	0.051	0.048	5.9	87	0.00
14 T	Allyl chloride	0.610	0.623	-2.1	88	0.00
15 T	Acrylonitrile	0.125	0.136	-8.8	95	0.00
16 T	Acetone	0.102	0.098	3.9	81	0.00
17 T	Carbon Disulfide	1.285	1.244	3.2	86	0.00
18 T	Methyl Acetate	0.276	0.292	-5.8	100	0.00
19 T	Methyl tert-butyl Ether	1.174	1.241	-5.7	93	0.00
20 T	Methylene Chloride	0.497	0.517	-4.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.478	0.475	0.6	88	0.00
22 T	Diisopropyl ether	1.268	1.344	-6.0	93	0.00
23 T	Vinyl Acetate	0.837	0.922	-10.2	93	0.00
24 P	1,1-Dichloroethane	0.742	0.769	-3.6	90	0.00
25 T	2-Butanone	0.159	0.172	-8.2	94	0.00
26 T	2,2-Dichloropropane	0.711	0.624	12.2	80	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.542	-1.1	90	0.00
28 T	Bromochloromethane	0.304	0.332	-9.2	96	0.00
29 T	Tetrahydrofuran	0.103	0.115	-11.7	96	0.00
30 C	Chloroform	0.787	0.813	-3.3#	90	0.00
31 T	Cyclohexane	0.736	0.681	7.5	85	0.00
32 T	1,1,1-Trichloroethane	0.733	0.716	2.3	86	0.00
33 S	1,2-Dichloroethane-d4	0.434	0.470	-8.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.293	0.304	-3.8	93	0.00
36 T	1,1-Dichloropropene	0.421	0.394	6.4	86	0.00
37 T	Ethyl Acetate	0.229	0.241	-5.2	96	0.00
38 T	Carbon Tetrachloride	0.468	0.432	7.7	86	0.00
39 T	Methylcyclohexane	0.555	0.511	7.9	86	0.00
40 TM	Benzene	1.245	1.211	2.7	90	0.00
41 T	Methacrylonitrile	0.123	0.127	-3.3	99	0.00
42 TM	1,2-Dichloroethane	0.349	0.345	1.1	92	0.00
43 T	Isopropyl Acetate	0.434	0.458	-5.5	95	0.00
44 TM	Trichloroethene	0.393	0.377	4.1	88	0.00
45 C	1,2-Dichloropropane	0.298	0.298	0.0	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.179	-1.1	92	0.00
47 T	Bromodichloromethane	0.418	0.423	-1.2	92	0.00
48 T	Methyl methacrylate	0.196	0.210	-7.1	97	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.185	1.194	-0.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.248	-7.8	98	0.00
52 CM	Toluene	0.814	0.786	3.4#	89	0.00
53 T	t-1,3-Dichloropropene	0.456	0.453	0.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.509	1.5	89	0.00
55 T	1,1,2-Trichloroethane	0.271	0.270	0.4	91	0.00
56 T	Ethyl methacrylate	0.363	0.383	-5.5	95	0.00
57 T	1,3-Dichloropropane	0.446	0.453	-1.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.198	-11.2	103	0.00
59 T	2-Hexanone	0.163	0.176	-8.0	96	0.00
60 T	Dibromochloromethane	0.344	0.347	-0.9	92	0.00
61 T	1,2-Dibromoethane	0.268	0.271	-1.1	92	0.00
62 S	4-Bromofluorobenzene	0.405	0.418	-3.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.454	0.423	6.8	88	0.00
65 PM	Chlorobenzene	0.988	0.940	4.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.365	1.9	91	0.00
67 C	Ethyl Benzene	1.713	1.618	5.5#	89	0.00
68 T	m/p-Xylenes	0.664	0.629	5.3	89	0.00
69 T	o-Xylene	0.627	0.605	3.5	90	0.00
70 T	Styrene	1.087	1.064	2.1	91	0.00
71 P	Bromoform	0.249	0.252	-1.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.204	3.050	4.8	89	0.00
74 T	N-amyl acetate	0.822	0.876	-6.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.562	0.583	-3.7	95	0.00
76 T	1,2,3-Trichloropropane	0.451	0.450	0.2	92	0.00
77 T	Bromobenzene	0.834	0.812	2.6	91	0.00
78 T	n-propylbenzene	3.701	3.534	4.5	89	0.00
79 T	2-Chlorotoluene	2.076	1.988	4.2	90	0.00
80 T	1,3,5-Trimethylbenzene	2.675	2.559	4.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.236	1.3	89	0.00
82 T	4-Chlorotoluene	2.175	2.072	4.7	88	0.00
83 T	tert-Butylbenzene	2.386	2.275	4.7	88	0.00
84 T	1,2,4-Trimethylbenzene	2.690	2.597	3.5	89	0.00
85 T	sec-Butylbenzene	3.263	3.072	5.9	88	0.00
86 T	p-Isopropyltoluene	3.036	2.883	5.0	88	0.00
87 T	1,3-Dichlorobenzene	1.580	1.498	5.2	89	0.00
88 T	1,4-Dichlorobenzene	1.581	1.506	4.7	89	0.00
89 T	n-Butylbenzene	2.757	2.596	5.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.568	0.554	2.5	90	0.00
91 T	1,2-Dichlorobenzene	1.433	1.399	2.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.113	-4.6	97	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.024	5.2	88	0.00
94 T	Hexachlorobutadiene	0.613	0.570	7.0	87	0.00
95 T	Naphthalene	2.166	2.225	-2.7	95	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.937	2.9	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4